AGENCY FOR INTERNATIONAL DEVELOPMENT
WASHINGTON, D. C. 20523

BIBLIOGRAPHIC INPUT SHEET

FOR AID USE ONLY
Batch #22

1. SUBJECT CLASSIFICATION

A. PRIMARY
Agriculture AH00-0000-0000

B. SECONDARY
Plant protection

2. TITLE AND SUBTITLE
Herbicide use and nomenclature index

3. AUTHOR(S)
Hepworth,H.H.; Fine,R.R.

4. DOCUMENT DATE
1971

5. NUMBER OF PAGES
187p.

6. ARC NUMBER
ARC 632.954.H529a

7. REFERENCE ORGANIZATION NAME AND ADDRESS
Or.State

8. SUPPLEMENTARY NOTES *(Sponsoring Organization, Publishers, Availability)*
(In OSU/AID rpt.,71-4)

9. ABSTRACT

10. CONTROL NUMBER
PN-RAB-257

11. PRICE OF DOCUMENT

12. DESCRIPTORS
Farm crops
Fruit crops
Herbicides
Indexes
Nomenclature
Vegetable crops

13. PROJECT NUMBER

14. CONTRACT NUMBER
CSD-1442 Res.

15. TYPE OF DOCUMENT

AID 590-1 (4-74)

H. H. Hepworth
and R. R. Fine

Herbicide Use and Nomenclature Index

International Plant Protection Center

Department of Farm Crops
Oregon State University
Corvallis, Oregon 97331/USA

Copyright Oregon State University 1971

71-4

TABLE OF CONTENTS

Introduction 1
Acknowledgment 2
Organization of HUNI 3

Section One–
(A) Herbicides Listing 5
(B) Trade Name–Common Name Cross Reference 55
(C) List of Manufacturers 129

Section Two – Crops/Herbicide Index
Cereal crops
barley 133
oats 135
rice 136
rye 138
wheat 139
corn 141
sorghum 144

Oil seed crops
oil palm 145
peanuts 146
safflower 147
sesame 147
soybeans 148
sunflower 150

Sugar crops
sugarbeets 151
sugarcane 153

Root and tuber crops
cassava 154
potatoes 155
sweet potatoes 157
taro 158
yams 158

Fiber and oil crops
cotton 159
flax 161
rape 161

Pulses
dry beans 162
lima beans 63
lentils 163
peas 164

Tropical fruit crops
banana 165
pineapple 166

Other crops
cocoa 167
coffee 168

Tree fruit crops
citrus 169
deciduous 170
nuts 171
stone fruits 172

Small fruit crops
caneberries 173
grapes 174
strawberries 172

Solanaceous fruits
tomatoes, peppers 176

Cucurbits
canteloupe, cucumber, pumpkin, squash, watermelon 177

Bulb crops
onions, garlic 178

Cole crops
broccoli, brussels sprouts, cabbage, cauliflower 179

Leaf crops
lettuce 180
spinach, kale, collards 181

Umbelliferous crops
carrots, celery, dill, parsley, parsnips 182

Other vegetable crops
artichokes 183
asparagus 184

INTRODUCTION

The total volume of universal information concerning herbicides has reached staggering proportions. Yet, many technical workers in the field—both newcomer and veteran—frequently encounter a need for specific information that is difficult or even impossible to satisfy.

As the introduction of new compounds continues, as application of herbicides broadens, as restrictions on use grow more specific, the problem becomes increasingly vexing.

In many areas the sole information available is the trade names of herbicidal compounds. Or, if a worker has a name and chemical formulation, he may not be aware of all the tested or approved uses of a certain material.

The HERBICIDE USE and NOMENCLATURE INDEX is an attempt to provide a comprehensive and useful cross-referenced manual to fulfill an existing information void. To the authors' knowledge it is the first such attempt to combine data on both use and identification.

It is fully recognized that publication of an exact, up-to-the-minute, totally complete reference work is virtually impossible. A new compound may be introduced tomorrow and an old one withdrawn next week. The INDEX represents the latest practical data available at date of printing.

There will be continuous additions and deletions. A revised edition is expected to be published annually.

An active response to the INDEX by the agricultural chemical industry, by researchers and all others involved is keenly sought. Information and suggestions forwarded to the International Plant Protection Center of the Farm Crops Department at Oregon State University will help make future editions more current and complete.

There is no endorsement of any product intended. Any omission of products or names is unintentional.

The Authors

ACKNOWLEDGMENT

This first edition of the HERBICIDE USE and NOMENCLATURE INDEX is far from being the work of only two men. A great many individuals, organizations and institutions have made significant contributions to the overall effort.

The original concept and continuing enthusiasm have come from Dr. William R. Furtick, Director, International Plant Protection Center (IPPC) and professor in the Farm Crops Department at Oregon State University. Various members of the Farm Crops Department and IPPC have been of great assistance in offering helpful suggestions. We are especially grateful to Larry C. Burrill, and others, for reviewing manuscripts, as well as providing other back-up services. Dr. Floyd Bolton was involved with much of the early work of compiling the list of herbicide treatments.

To all those representatives of the chemical industry who took time to furnish information and review rough drafts, our sincere thanks.

We are indebted to the U.S. Agency for International Development for their support and encouragement.

Finally, despite the involvement of all those above and the many others we have failed to mention, the authors assume full responsibility for the material presented.

H. H. Hepworth
R. R. Fine

Dr. Homer H. Hepworth is a weed control specialist at Oregon State University, currently serving with a wheat production improvement project in Turkey, coordinated by the Cooperative Extension Service at OSU.

Richard R. Fine is a research assistant and weed control specialist with the OSU Farm Crops Department and IPPC.

ORGANIZATION OF THE HUNI

The HERBICIDE USE and NOMENCLATURE INDEX (HUNI) is basically two reference sources in one volume. Section One is a listing of most known commercial herbicides by common, trade and chemical names along with the manufacturers. Section Two contains a listing of herbicides by crop, currently being used on the principal food and fiber crops of the world.

SECTION ONE (A) – HERBICIDES LISTING

A list of herbicides has been compiled from several sources. It includes trade names of products marketed both in the U.S. and throughout the world. A considerable number of herbicidal products are marketed in Japan; however, the Japanese names are not in this listing.

Herbicides have been listed first alphabetically by common name, with all known trade names, the chemical name, and one or more of the major suppliers.

SECTION ONE (B) – TRADE NAME–COMMON NAME CROSS REFERENCE

A second portion of this section is a listing of all trade names in alphabetical order cross-referenced to common names. This feature is useful when only the trade name of a compound is known.

SECTION ONE (C) – LIST OF MANUFACTURERS

The final element of section one contains a listing of most of the world's basic herbicide manufacturers. In some cases a firm has more than one entry in the list to cover operations in different areas. The list, while as complete as possible, may have inadvertent omissions.

SECTION TWO – CROPS/HERBICIDE INDEX

For details on the organization of Section Two, please see page 131.

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
ACROLEIN	ACQUINITE ACROLEIN ACRYALDHYDE HERBICIDE PROPENAL SLIMICIDE	ACRYALDEHYDE(2 PROP=ENAL)	SHELL CHEMICAL
ALACHLOR	CP 50144 LASSO LAZO	2-CHLORO-2,6-DIETHY=L-N-(METHOXYMETHYL)A=CETANILIDE	MONSANTO
ALICEP	ALICEP	BUTIN-1-OL-3(M-CHLO=ROPHENYL)-CARBAMATE	BASF
ALLYL ALCOHOL	ALLYL ALCOHOL WEED KILLER E-Z-FLO TOBACCO BED DRENCH PROPENOL SHELL A.A. WEED SEED KILLER	PROPEN-1-OL-3	SHELL CHEMICAL
AMETRYNE	AMETRYNE 25E AMETRYNE 80W EVIK 25E EVIK 80W G 34162 GESAPAX 50 GESAPAX 80	2-(ETHYLAMINO)-4-(I=SOPROPYLAMINO)-6-(ME=THYLTHIO)-S-TRIAZINE	GEIGY
AMETRYNE +ATRAZINE	GESAPRIM 1802		
AMITROLE	AMCHEM AMITROLE AEROSOL AMINOTRIAZOLE 50% WP AMINOTRIAZOLE WEED KILLER AMIZOL ATA BLADEX 0 EMISOL 50 OHGA -414 3 AT VOROX WEEDAR AT WEEDAZOL WEEDAZOL GP WEEDAZOL TD WEEDAZOL TL PLUS WEEDAZOL TOTAL	3-AMINO-S-TRIAZOLE	AMCHEM PRODUCTS AMERICAN CYANAMID

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
AMITROLE (CONT.)	WEEDAZOL TP		
	WEEDAZOL TS		
	WEEDAZOL 95		
	WEEDAZOL V		
	WEEDEX GRANULAT		
	WEEDONE POISON IVY KILLER LIQUID		
	WEEDONE SPOT GRASS AND WEED KILLER AEROSOL		
AMITROLE +AMMONIUM THIOCYANATE	AMITRIL T.L.		
	AMITROK-T		
	AMITROL-T		
	CYTROL		
	EMILSOLF		
AMITROLE +ATRAZINE	VOROX AA		
	WEEDAZIN		
AMITROLE +CHLORPROPHAM	RAMIZOL		
AMITROLE +DIURON	AMIZOL D		
	AMIZOL F		
	WEEDAR ADS		
	WEEDAZOL SUPER		
AMITROLE +DIURON +BROMACIL	AMIZOL DP NAU		
AMITROLE +SIMAZINE	AMIZINE		
	AZAPLANT KOMBI		
	DOMATOL		
	DOMATOL 88		
	VOROX AS		
	WEEDAZIN ARGINIT		
	WEEDAZOL GP2		
	X-ALL		
AMITROLE +SODIUM CHLORATE	WEEDOCLOR		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
AMITROLE +TCA +2,4-D	ELMASIL SOLUTION CONCENTEE T271		
AMMONIUM THIOCYANATE	AMTHIO	AMMONIUM THIOCYANATE	MALINCKRODT CHEMICAL
AMS	ACETO AMMONIUM SULFAMATE AMICIDE AMMATE AMMATE X AMMATE X WEED AND BRUSH KILLER AMMATE X WEED AND BRUSH KILLER SOLUTION AMMATE X-NI AMMATE X-NI WEED AND BRUSH KILLER AMMONIUM SULFAMATE DEL HEAVY DUTY WEED AND BRUSH KILLER GREEN CROSS AMMATE SCIENCE AMMATE-X STEPHENSEN CHEMICAL AMMATE-X	AMMONIUM SULFAMATE	DU PONT
ARSENIC PENTOXIDE	ZOTOX ZOTOX CRABGRASS KILLER	ARSENIC PENTOXIDE	RHODIA INC.
ARSENIC TRIOXIDE	ACETO ARSENIC TRIOXIDE PENITE 35 PENITE 8	ARSENIC TRIOXIDE	ACETO CHEMICAL PENNWALT CHEMICAL
ARSENIC TRIOXIDE +LEAD ARSENATE	INSTITUTIONAL POX CRABGRASS AND POA ANNUA CONTROL		
ATRATONE	GESATAMIN	2-(ETHYLAMINO)-4-(ISOPROPYLAMINO)-6-METHOXY-S-TRIAZINE	GEIGY
ATRAZINE	AATREX 80W ATRA-BOR-8P DOMATOL 66 FENAMIN G 30027 GESAPRIM 50W GESAPRIM 80W GESAPRIN	2-CHLORO-4(ETHYLAMINO)-6-(ISOPROPYLAMINO)-S-TRIAZINE	GEIGY

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
ATRAZINE (CONT.)	HUNGAZIN PK		
	INAKOR		
	NACO KLEEN KORN		
	PRENTOX ATRAZINE WP AND GRANULES		
	PRIMATOL A50		
	PRIMATOL A80		
	PRIMATOL DM3		
	PRIMAZE 80W		
	RADAZIN		
	SEMPAROL 1167		
	WONUK		
	ZEAZIN		
ATRAZINE +FERTILIZER	BONUS FOR ST. AUGUSTINE		
ATRAZINE +LINURON	ARCADIAN 30-30 CORN WEED KILLER WP		
	ATRALIN		
	KM PREEMERGENT CORN HERBICIDE		
ATRAZINE +NOREA	SURE DEATH BRAND HERBAN 21-A		
ATRAZINE +PROMETRYNE	AGELON 1798		
	GESAPRIM 1798		
ATRAZINE +SODIUM CHLORATE +SODIUM METABORATE	HABCO ATRACHLOR		
	HABCO ATRATACHLOR		
ATRAZINE +SODIUM METABORATE	GEIGY ALFA-TOX TM-8P		
AZIDE	AZIDE	NAN3 OR KN3	PPG INDUSTRIES
AZIPROTRYNE	MESORANIL	2-AZIDO-4-ISOPROPYL-AMINO-6-METHYLTHIO-S-TRIAZINE	CIBA

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
BANDANE	BANDANE BANDANE TECH. HALTS HALTS PLUS	POLYCHLORODICYCLOPE= NTADIENE ISOMERS	VELSICOL CHEMICAL
BARBAN	BARBAMATE CARBYNE CARYNE	4-CHLORO-2-BUTYNYL = M-CHLOROCARBANILATE	GULF CHEMICAL
BENAZOLIN	CORNOX CWK LEY CORNOX LEY CORNOX MN TRI CORNOX	4-CHLORO-2-OXOBENZO= THIAZOLIN-3-YLACETIC= ACID	BOOTS PURE DRUG
BENEFIN	BALAN BALAN LIQUID CONCENTRATE BALTIN BINNELL QUILAN	N-BUTYL-N-ETHYL-A,A= ,A-TRIFLUORO-2,6-DIN= ITRO-P-TOLUIDINE	ELANCO PRODUCTS
BENSULIDE	BETASAN 4E BETASAN 6E DISAN EXPORSAN 12.5G PREFAR 4E PRESAN R4461	O,O-DIISOPROPYLPHOS= PHORODITHIOATE S-EST= ER WITH N-(2-MERCAPT= OETHYL)BENZENESULFON= AMIDE	STAUFFER CHEMICAL
BENTRANIL	BENTRANIL	2-PHENYL-3,1-BENZOX= INONE	BASF
BENZADOX	TOPCIDE	(BENZAMIDOOXY)ACETI= C ACID	GULF CHEMICAL
BENZTHIAZURON	GATNON	1-METHYL-3-(2-BENZT= HIAZOLYL)-UREA	BAYER A.G.
BORAX	CONC. BORASCU MFA-POLYBOR CHLORATE	SODIUM TETRABORATE = DECAHYDRATE	U.S. BORAX
BORAX +DIURON	UREABOR B D		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
BRASCRAN	BRASCRAN	2,AZIDO-4-ISOPROPYL=AMINO-6-METHYLTHIO-S=-TRIAZINE	CIBA
BROMACIL	ALLIED CHEMICAL UROX R B ALLIED CHEMICAL UROX R HX DIAMOND SUPER VACATE R -4 DIAMOND SUPER VACATE R -12 HABCO 10B HABCO 5H HYVAR X BROMACIL WEED KILLER HYVAR X-P BROMACIL BRUSH KILLER HYVAR X-WS BROMACIL WEED KILLER MAINTAIN NALKIL BC4 GRANULAR NALKIL WEED KILLER 250 LIQUID TERRA-VAR UROX B UROX HX UROX 379	5-BROMO-3-SEC-BUTYL=-6-METHYLURACIL	DU PONT
BROMACIL +SODIUM CHLORATE +SODIUM METABORATE	CHLORVAR GRANULAR HABCO HYACHLOR HABCO 3H HABCO 4H		
BROMACIL +SODIUM METABORATE	BOREA H-5		
BROMACIL +2+4-D +PCP	HABCO 444 HABCO 444 CONCENTRATE		
BROMOFENOXIM	FARNERON	3,5-DIBROMO-4-HYDROXY-BENZALDOXIME-O-(2=,4-DINITROPHENYL)-ETHER	CIBA
BROMOXYNIL	AMCHEM BROMINAL BROMINAL BROMINIL BROMINIL M	3,5-DIBROMO-4-HYDROXYBENZONITRILE	AMCHEM PRODUCTS RHODIA INC.

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
BROMOXYNIL (CONT.)	BUCTRIL MB 10064		
BROMOXYNIL +MCPA	BROMINAL PLUS BROMINIL LIN-VLAS BRONATE PERNATE		
BUTURON	ARISON BUTYRON EPTAPUR ETAPUR H 95-1	3-(P-CHLOROPHENYL)-1-METHYL-1-(1-METHYL-2-PROPYNYL)UREA	BASF
BUTYLATE	R 1910 SUTAN	S-ETHYL DIISOBUTYLTHIOCARBAMATE	STAUFFER CHEMICAL
CACODYLIC ACID	ACME WEED KILLER ARSAN DMAA ERASE PHYTAR 138 PHYTAR 160 PHYTAR 535 PHYTAR 560 RAD-E-CATE 35 SILIVSAR 510	HYDROXYDIMETHYLARSINE OXIDE	ANSUL O.M. SCOTT CO.
CALCIUM ACID METHANEARSENATE	CALAR CMA SUPER CRAB-E-RAD SUPER DAL-E-RAD	CALCIUM ACID METHANEARSENATE	VINELAND CHEMICAL
CALCIUM ARSENATE	CHIP-CAL KLEEN-UP PEN-CAL SPRA-CAL	CALCIUM ARSENATE	RHODIA INC. PENNWALT CHEMICAL
CALCIUM CYANAMID	AERO CYANAMID AERO CYANAMIDE AERO CYANAMIDE GRANULAR CALCIUM CYANAMIDE	CALCIUM CYANAMID	AMERICAN CYANAMID

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
CALCIUM CYANAMID (CONT.)	CYANAMIDE		
CALCIUM PROPANEARSONATE	NO-CRAB	CALCIUM PROPANEARSO= NATE	AMCHEM PRODUCTS
CARBETAMIDE	LEGUARME	D-N-ETHYLLACTAMIDE = CARBANILATE (ESTER)	RHODIA INC.
CDAA	MONSANTO RANDOX GRANULAR WEED KILLER MONSANTO RANDOX WEED KILLER RANDOX	N,N-DIALLYL-2-CHLOR= OACETAMIDE	MONSANTO
CDAA +TCBC	MONSANTO RANDOX T GRANULAR WEED KILLER MONSANTO RANDOX T WEED KILLER RANDOX T		
CDAA +2,4-D	LIMIT		
CDEC (SULFALLATE)	VEGADEX	2-CHLOROALLYL DIET= HYLDITHIOCARBAMATE	MONSANTO
CHLORAMBEN	AMCHEM GARDEN WEEDER AMIBEN BLADEX CHLORAMBEN VEGOREN WEEDOBEN	3-AMINO-2,5-DICHLOR= OBENZOIC ACID	AMCHEM PRODUCTS
CHLORBROMURON	MALORAN	N-(4-BROMO-3-CHLORO= PHENYL)-N-METHOXY-N-= METHYLUREA	CIBA
CHLORBUFAM	CHLORBUFAM	1-METHYLPROP-2-YNYL= N-(3-CHLOROPHENYL)C= ARBAMATE	BASF
CHLORFLURENOL (IT 3456)	CF 125	METHYL-2-CHLORO-9-H= YDROXYFLUORENE-9-CAR= BOXYLATE	E. MERCK A.G.

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
CHLOROXURON	TENORAN	3-[P-(P-CHLOROPHENO=XY)PHENYL]-1,1-DIMET=HYLUREA	CIBA
CHLORPROPHAM	CHEMPAR CHLORO IPC LIQUID CHLORIPEX CHLORO IPC CHLORO IPC 10G CHLORO IPC 20G CHLORO IPC 4EC CIPC 40%EC CIPC-AGRIPHAR ELBANIL FURLOE LIRO CIPC NAVON NEXOVAL PREVANOL 56 PREVENOL 47 SPROUT NIP AEROZOL GRADE SPROUT NIP DUST SPROUT NIP EC SPROUT NIP WAX COMPATIBLE TRIKERBIDE CHLORO IPC	ISOPROPYL M-CHLOROC=ARBANILATE	PPG INDUSTRIES
CHLORPROPHAM +DIMEXAN	TRIXAN		
CHLORTHIAMID	PREFIX	3,6-DICHLOROTHIOBEN=ZAMIDE	SHELL CHEMICAL
CNP	MO	2,4,6-TRICHLOROPHEN=YL-4-NITROPHENYL ETH=ER	MITSUI
COPPER SULFATE	BLUE COPPERAS BLUE VITRIOL F+B ROOTICATE	COPPER SULFATE PENT=AHYDRATE	UNKNOWN
CRESYLIC ACID	CRESTOL NOVO	CRESYLIC ACID	MURPHY CHEMICAL
CYCLOATE	RO-NEET	S-ETHYL N-ETHYLTHIO=CYCLOHEXANECARBAMATE	STAUFFER CHEMICAL

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
CYCLURON	CMU	3-CYCLOOCTYL-1,1-DI= METHYLUREA	BASF
CYCLURON +CHLORBUFAN	ALIPUR		
CYPROMID	CLOBBER S-6000	3,4-DICHLOROCYCLOPR= OPANECARBOXANILIDE	GULF CHEMICAL
DALAPON	BASFAPON BASINET DEDWEED DILOPAR DOWPON DOWPON C DOWPON S GRAMEVIN LIROPON NAPON OMNIDEL SPEZ. PHYTAZOL A RADAPON SYS 67 OMNIDEL UNIPON	2,2-DICHLOROPROPION= IC ACID	BASF DOW CHEMICAL SHELL CHEMICAL
DALAPON +AMITROLE	DELARM A		
DALAPON +AMITROLE +DIURON	DELARM K		
DALAPON +AMITROLE +2,4-D	DALARM D PHYTAZOLE D		
DCPA	ACME GARDEN WEED PREVENTER ACME GARDEN WEED PREVENTER SPRAY AGWAY CRABGRASS KILLER GRANULES AGWAY DACTHAL GRANULES CHLOROTHAL CHLOROTHAL METHYL DAC 893	DIMETHYL TETRACHLOR= OTEREPHTHALATE	DIAMOND SHAMROCK

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
DCPA (CONT.)	DACTHAL DACTHALER DIAMOND DACTHAL W50 DIAMOND DACTHAL W75 DRAGON NO-HO E-Z-FLO 2-1/2% DACTHAL GRANULES MILLER WEED FREE GRANULES OUST		
DEF	DE GREEN DEF E-Z-OFF D FOLEX FOS-FALL A ORTHO PHOSPHATE DEFOLIANT	S,S,S-TRIBUTYL PHOS= PHOROTRITHIOATE	BAYER A.G. CHEMAGRO
DESMETRYNE	METHYLTHIOTRIAZINE SAMURON 25 TOPUSYN	2-(ISOPROPYLAMINO)-= 4-(METHYLAMINO)-6-(M= ETHYLTHIO)-S-TRIAZIN= E	GEIGY
DIALLATE	AVADEX CP 15336 MONSANTO AVADEX	S-(2,3-DICHLOROALLY= L) DIISOPROPYLTHIO-C= ARBAMATE	MONSANTO
DICAMBA	BANEX BANLENE PLUS BANVEL BANVEL C BANVEL SOLUTION MEDIBEN PRATT DENDELION DESTROYER PROTURF K-O-G WEED CONTROL SCIENCE LAWN WEED KILLER	3,6-DICHLORO-O-ANIS= IC ACID	VELSICOL CHEMICAL
DICAMBA +MCPA	BANVEL M HORMOTHUHO SPECIAL		
DICHLOBENIL	CASARON CASARON AG CASARON G10 CASARON G16 CASARON G4	2,6-DICHLOROBENZONI= TRILE	N.V. PHILLIPS-DUPHAR THOMPSON-HAYWARD

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
DICHLOBENIL (CONT.)	CASARON G50		
	DE PESTER CASARON		
	DU SPREX		
	MILLERS CASARON GRANULES		
	NIAGARA 6996		
DICHLORPROP	CORNOX RK	2-(2,4-DICHLOROPHENOXY)PROPIONIC ACID	AGRICOLA CHEMICALS
	DPT SCHERING		BOOTS PURE DRUG
	FERNOXONE		HERCULES
	HEDANOL DP		
	HORMATOX		
	KILOTP		
	LV 2 DP		
	POLYNONE		
	POLYTOX		
	POLYTOX K		
	POLYTOX M		
	PROPIONYL		
	PROPI-RHAP		
	PROPI-RHAP LOW VOLATILE 4DP		
	SHEPARD CHEMICAL DPD ESTER 2,4EP		
	SHEPARD CHEMICAL DP4-ISOOCTYL ESTER		
	SHEPARD CHEMICAL 2,4-DP 2		
	VISKO-RHAP LOW VOLATILE 2DP		
DICRYL	DCMA	3,4-DICHLORO-2-METHYLACRYLANILIDE	NIAGARA CHEMICAL
	DIPA		
	NIAGARA 4556		
DIMEXAN	DIMEXANO	DIMETHYL DIXANTHOGEN	CHEMISCHE PRODUCTS
	RS-17		
	TRI-PE		
DINOBEN	DINOBEN	2,5-DICHLORO-3-NITROBENZOIC ACID	AMCHEM PRODUCTS
DINOSEB	AGWAY DINITRO 10G	2-SEC-BUTYL-4,6-DINITROPHENOL	DOW CHEMICAL
	AGWAY GARDEN WEED KILLER NO. 2		HOECHST A.G.
	BNP 20		NIAGARA CHEMICAL
	BUTAFEN		
	CALDON		
	CHEMOX DN		
	CHEMOX GENERAL		
	CHEMOX PE		
	CHEMOX SELETIVE		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
DINOSEB (CONT.)	CHEMOX 289		
	CHEMOX W AMMONIA SALT DNBP		
	CONTOX		
	DINAMENE		
	DINITROBUTYLPHENOL		
	DINOSEB		
	DNOBP		
	DNOSBP		
	DN-EM		
	DOW GENERAL WEED KILLER		
	DYNOTOX		
	D-N-B-P 13		
	D-N-B-P 20A		
	ELGATOL 318		
	ETHYL DNBP		
	E-Z-FLO DINITRO 10% GRANULAR		
	E-Z-FLO PREMERGE DINITRO WEED KILLER		
	HERBAGON		
	HERBOZYL		
	IVOSIT		
	KILOSEB		
	LIRO-DNBP		
	MILLER LIQUID DINITRO WEED KILLER		
	MILLERS GENERAL WEED KILLER		
	NACO GENERAL WEED KILLER		
	NACO PREMERGER DINITRO WEED KILLER		
	NIAGARA SINOX		
	NITROGIL		
	NITROPONE C		
	PHENOTAN LIQUID		
	PREMERGE		
	SELFCO DINITRO WEED KILLER		
	SELFCO PREMERGE DINITRO WEED KILLER		
	SEVTOX 20		
	SINOX PE		
	SINOX W		
	STAPLES DINITRO WEED KILLER		
	SUPER SEVTOX		
	UNICO DINITRO PE WEED KILLER		
DINOSEB-ACETATE	ARETIT	DINITROALKYLPHENYLACETATE	HOECHST A.G.
	ARETIT FLUSSIG		
DIPHENAMID	DYMID	N,N-DIMETHYL-2,2-DIPHENYLACETAMIDE	ELANCO PRODUCTS
	DYMID GRANULAR		UPJOHN (TUCO)
	DYMID LIQUID		
	DYMID 80W		
	ENIDE		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
DIPHENAMID (CONT.)	ENIDE 50W		
DIPHENAMID +DINOSEB	ENIDE-DINITRO EC		
DIQUAT	ALLIED CHEMICAL DIQUAT AQUACIDE CHIPMAN DIQUAT DEXTRONE ORTHO DIQUAT ORTHO DIQUAT WATER WEED KILLER REGLONE REGLONE A WEEDRITE	6,7-DIHYDRODIPYRIDO=[1,2-A:2,1-C]PYRAZIN=-EDIIUM ION	CHEVRON CHEMICAL PLANT PROTECTION LTD W.R. GRACE
DISUL	DISUL	2-(2,4-DICHLOROPHEN=OXY)ETHYL HYDROGEN S=ULFATE	UNKNOWN
DIURON	ALLIED CHEM UROX LIQ-OIL CONC WEED KILLER ALLIED CHEMICAL UROX CONCENTRATE WEED KILLER ALLIED CHEMICAL UROX D GRANULAR WEED KILLER ALLIED CHEMICAL UROX D 16 GRANULAR WEED KILLER ALLIED CHEMICAL UROX D LIQUID OIL DCMU DMU HABCO 10K KARMEX DIURON WEED KILLER KARMEX DL DIURON WEED KILLER MARMER NALKILL WEED KILLER DCR GRANULAR UROX D S	3-(3,4-DICHLOROPHEN=YL)-1,1-DIMETHYLUREA	DU PONT
DMPA	AYTRON DOWCO 118 ZYTRON	O-(2,4-DICHLOROPHEN=YL)-O-(METHYLISOPROP=YLPHOSPHORAMIDOTHIOA=TE)	DOW CHEMICAL
DMTT	DAZOMET MYLONE	3,5-DIMETHYLTETRAHY=DRO-1,3,5,2H-THIADIA=ZINE-2-THIONE	STAUFFER CHEMICAL
DNOC	AGWAY PREMERGE ANTINONNIN	4,6-DINITRO-O-CRESO=L	NIAGARA CHEMICAL SCHERING A.G.

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
DNOC (CONT.)	CAPSINE		
	DINITROCRESOL		
	DINOK		
	DINOZOL		
	DNC		
	DNOC		
	ELGETOL		
	ELGETOL 30		
	EXTAR A		
	HEDOLIT		
	HEDOLIT KONZ		
	HERBOPIN		
	KRENITE		
	KREZAMON		
	KREZONIT		
	NITRADOR		
	NITRIOZAN		
	RAFATOX		
	SANDOLIN		
	SANDOLINE A		
	SELENIN		
	SINOX		
	TRIACIDE		
	TRIFOCIDE		
	ZUTA POSTA		
DSMA	ALLIED CHEMICAL DSMA	DISODIUM METHANEARSONATE	ANSUL CO.
	ALLIED CHEMICAL DSMA 63		W.A. CLEARY CO.
	ANSAR DSMA LIQUID		
	ANSAR 184		
	ANSAR 584		
	ANSAR 8100		
	ARRHENAL		
	ARSINYL		
	CHEMPAR DSMA		
	CLOUT		
	CRAB-E-RAD		
	CRAB-E-RAD 100		
	DAL-E-RAD		
	DAL-E-RAD 100		
	DAL-E-RAD 30		
	DIAMOND DSMA POWDER		
	DIMA		
	DIMET LIQUID		
	DIMET SPECIAL WITH AMA		
	DIMET 100% POWDER		
	DISOMAR		
	DI-TAC		
	DMA		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
DSMA (CONT.)	DMA 100		
	HERBAN 62-D		
	JON-TROL		
	METHAR		
	METHAR 30		
	METHAR 50		
	NEO SO SIN GIN S		
	NEO-ASOZIN		
	PATTERSONS CRABGRASS AND CHICKWEED KILLER		
	SAMINCORP DSMA 39%		
	SODAP		
	SURE DEATH BRAND DSMA CRABGRASS KILLER		
	WEED FREE SUPER 600		
	WEED-E-RAD		
	WEED-E-RAD 100 (ORGANO ARSENICAL)		
DSMA +2,4-D	DIMET PLUS-2 POWDER		
EMID	EMID	2,4-DICHLOROPHENOXY= ACETAMIDE	UNKNOWN
ENDOTHAL	ACCELERATE	7-OXABICYCLO[2.2.1]= HEPTANE-2,3-DICARBOX= YLIC ACID	PENNWALT CHEMICAL
	AQUATHOL		
	AQUATHOL GRANULAR		
	AQUATHOL PLUS GRANULAR		
	DES-I-CATE		
	ENDOTHAL HARVEST AID		
	ENDOTHAL TURF HERBICIDE		
	ENDOTHAL WEED KILLER		
	GREEN CROSS HYDROTHOL 47 GRANULAR		
	HERBICIDE 273		
	HERBICIDE 283		
	HYDROTHOL 191		
	HYDROTHOL 191 GRANULAR		
	HYDROTHOL 47		
	HYDROTHOL 47 GRANULAR		
	MURBETEX		
	MURBETOL		
	NIAGRATHOL		
	PENNSALT ACCELERATE		
	PENNSALT ENDOTHAL TURF HERBICIDE		
	POTASSIUM ENDOTHAL WEED KILLER		
	TRIBETOL		
	TRI-ENDOTHAL		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
ENDOTHAL +SILVEX	AQUATHOL PLUS		
ENDOTHAL +TCA	ENDOTHAL TCA PENNSALT ENDOTHAL-TCA HERBICIDE		
EPTC	EPTAM 6-E STAUFFERS EPTAM 10-G STAUFFERS EPTAM 6E STAUFFERS EPTAM -5G	S-ETHYL DIPROPYLTHI=OCARBAMATE	STAUFFER CHEMICAL
EPTC +2,4-D	KNOXWEED		
ERBON	BARON ERBON NOVERAGE NOVON	2-(2,4,5-TRICHLOROP=HENOXY)ETHYL 2,2-DIC=HLOROPROPIONATE	DOW CHEMICAL
EXD	BEXIDE HERBISAN HERBISAN S SULFASAN	O,O-DIETHYL DITHIOB=IS(THIOFORMATE)	ROBERTS CHEMICAL
FENAC	FENATROL TRI-FEN TRI-FENE WEEDAC	(2,3,6-TRICHLOROPHE=NYL)ACETIC ACID	AMCHEM PRODUCTS
FENAC +ATRAZINE	FENATROL ROCK GRANULAR		
FENAC +ATRAZINE +AMITROLE	FENATROL		
FENURON	DYBAR FENIDIM FENULON FENURON WEED AND BRUSH KILLER PDU	1,1-DIMETHYL-3-PHEN=YLUREA	DU PONT

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
FENURON +TCA	ALLIED CHEMICAL TCA URAB URAB PELLETED BRUSH AND WEED KILLER		
FLUOMETURON	COTORAN	1,1-DIMETHYL-3-(A,A=,A-TRIFLUORO-M-TOLYL=)UREA	CIBA
FLUOMETURON +MSMA	COTORAN/MSMA		
FLUORODIFEN	PREFORAN	2,4-DINITRO-4-TRIFL=UOROMETHYLDIPHENYLET=HER	CIBA
FLURENOL	ANITEN FLURECOL IT 3233	N-BUTYL-9-HYDROXYFL=URENE-(9)-CARBOXYLAT=E	E. MERCK A.G.
G 13529	PRIMATOL M50	6-TERT. BUTYLAMINE-=2-CHLORO-4-ETHYLAMIN=O-S-TRIAZINE	GEIGY
G 14254	SUMITOL	2-ETHYLAMINO-4-SEC.=-BUTYLAMINO-6-METHOX=Y-S-TRIAZINE	GEIGY
G 36393	GESARAN 2079 GESARAN 2088 GESARAN 25 LUMETON 2412 METHOPROPTRYNE	2-ISOPROPYLAMINO-4-=(3-METHOXYPROPYLAMIN=O)-6-METHYLTHIO-S-TR=IAZINE	GEIGY SCHERING A.G.
GLENBAR	GLENBAR OCS 21944	O-S-DIMETHYL-TETRAC=HLOROTHIO-TERPHTHALA=TE	VELSICOL CHEMICAL
GLYTAC	GLYTAC	ETHYLENE GLYCOL BIS=(TRICHLOROACETATE)	HOOKER CHEMICAL

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
HCA	HCA WEED KILLER	1,1,1,3,3,3-HEXACHL=ORO-2-PROPANONE	ALLIED CHEMICAL
HERBOGIL	HERBOGIL	AMMONIUM DINITROCRE=SYLATE	PECHINEY PROGIL
HEXAFLURATE	NOPALMATE	POTASSIUM HEXAFLUOR=OARSENATE	PENNWALT CHEMICAL
HFA	HFA	HEXAFLUOROACETONE T=RIHYDRATE	GENERAL CHEMICAL
IOXYNIL	ACTRIL BANTROL BINETROL CERTROL CERTROL L CERTROL PA	4-HYDROXY-3,5-DIIOD=OBENZONITRILE	AMCHEM PRODUCTS RHODIA INC.
IOXYNIL +BUTURON +CYCLURON	CERTROL ETAPUR SPECIAL		
IOXYNIL +MCPA	CERTROL H CERTROL M667		
IOXYNIL +MCPA +DICHLORPROP	CERTROL DPM 509		
IOXYNIL +MCPP	CERTROL P		
IOXYNIL +MECOPROP	ACTRIL M		
IOXYNIL +2,4-D	CERTROL A CERTROL DP		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
IOXYNIL +2,4-D +MCPA	CERTROL MIX		
IPATONE	G 31717	2,METHOXY-4-ISOPROP=YLAMINO-6-DIETHYLAMI=NO-S-TRIAZINE	GEIGY
IPAZINE	GESABAL IZABAL	2-CHLORO-4-DIETHYLA=MINO-6-ISOPROPYLAMIN=O-S-TRIAZINE	GEIGY
KARSIL	KARSIL	N-(3,4-DICHLOROPHEN=YL)-2-METHYLPENTANAM=IDE	UNKNOWN
KOCN	ACETO POTASSIUM CYANATE TECH. AEROCYANATE AEROCYNANATE WEED KILLER ALISAN BONIDE KRAB BULPUR CRABNOT DEEDWEED GREEN CROSS CRABGRASS KILLER KRAB P.C. CRABGRASS KILLER WEEDANOL CYANOL WEEDONE CIPOLLE	POTASSIUM CYANATE	AMERICAN CYANAMID
LAMBAST	LAMBAST	2,4-BIS(3-METHOXYPR=OPYLAMINO)-6-METHYLT=HIO-S-TRIAZINE	MONSANTO
LENACIL	VENZAR VENZAR LENACIL WEED KILLER	3-CYCLOHEXYL-5,6-TR=IMETHYL	DU PONT
LINURON	AFALON LOROX LOROX LINURON WEED KILLER PREFALON SARCLEO 30-30 WEED KILLER	3-(3,4-DICHLOROPHEN=YL)-1-METHOXY-1-METH=YLUREA	DU PONT HOECHST A.G.

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
LINURON +MONOLINURON +AMITROLE	AMINALON		
LINURON +PROPACHLOR	LONDAX		
MAMA	MAMA	MONOAMMONIUM METHAN= EARSONATE	UNKNOWN
MCPA	ACETO MCPA TECH.	2,METHYL-4-CHLOROPH= ENOXYACETIC ACID	AMCHEM
	AGROXONE		MONSANTO
	AGROXONE K		PLANT PROTECTION LTD
	AGROXONE 3		PPG INDUSTRIES
	AGROXONE 4		
	AGSCO MAD HERBICIDE		
	AGSCO MX HERBICIDE		
	AGWAY		
	ALLIED CHEMICAL MCP AMINE WEED KILLER		
	CHIPMAN MCPA AMINE		
	CHIPMAN MCPA AMINE 26		
	CHIPMAN MCPA ESTER		
	CHIPMAN MCPA SODIUM SALT		
	CHIPTOX		
	CHWASTOX		
	DEHERBAN M		
	DE-PESTER DED-WEED		
	DIAMOND CROP RIDER MCP AMINE		
	DIKOLEN		
	DIKOTEX		
	DIKOTEX 25		
	DIKOTEX 40		
	DOW MCP AMINE WEED KILLER		
	EPAL K40		
	GREEN CROSS M.C.P. AMINE 64		
	GREEN CROSS M.C.P. AMINE 80		
	GREEN CROSS M.C.P. ESTER 80		
	GREEN CROSS M.C.P. SODIUM SALT. 48		
	HEDANOL M		
	HORMOTOX 750		
	HORMOTUHO		
	HORMO-CORNOX 640		
	KILSEM		
	KREZONE 25		
	LEUNA M		
	LINORMONE 60		
	M 521		
	M 521 PULVER		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
MCPA (CONT.)	MEPHANAC		
	METAXON		
	METHOXONE (MCP) AMINE 80		
	METHOXONE (MCP) ESTER 80		
	METHOXONE (MCP) SODIUM 48		
	MILLERS MCP AMINE 4		
	MILLERS MCP SODIUM SALT 2		
	MONSANTO MCP AMINE WEED KILLER		
	M-C-P AMINE WEED KILLER		
	M-C-P-A P30 9MCP		
	M-C-P-A S5		
	M-C-P-A 5P		
	NVCP MCPA SODIUM SALT		
	PHENOXYLENE PLUS		
	PHENOXYLENE 277		
	PHENOXYLENE 282		
	RHOMENE		
	RHOMOX		
	ROHECO MCP		
	SAMINCORP MCPA 95% CRYSTALS		
	SELECTYL 250		
	SHELL WEED KILLER M		
	SHEPARD CHEMICAL MCPA		
	STAUFFER MCP AMINE 2		
	STAUFFER MCP AMINE 4		
	TRASAN		
	TULOXONE		
	U 46 M		
	U 46 M FLUID		
	U 46 MT ESTER		
	UTOX M		
	VI PAR		
	WEEDAR MCP		
	WEEDAR MCP 30		
	WEEDAR MCPA		
	WEEDAR MCPA CONCENTRATE		
	WEEDONE MCPA ESTER		
MCPA +TBA	RASEN UTOX FLUSSIG		
MCPB	BEXANE	[(4-CHLORO-O-TOLYL)= OXY]ACETIC ACID	AMCHEM PRODUCTS
	CAN-TROL		
	LEGUMEX M		
	LEUNA MB		
	MCP BUTYRIC		
	MCPB		
	MCPD		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
MCPB (CONT.)	THISTROL		
	THITROL		
	TROPOTOX		
	TROTOX		
	2M-4KH-M		
	2,4-MCPB		
	4-(MCPB)		
MCPCA	MCPCA	2-METHYL-4-CHLOROPH= ENOXYACETO-O-CHLOROA= NALIDE	UNKNOWN
MCPES	METHIN	2-[(4-CHLORO-O-TOLY= L)OXY]ETHYL SODIUM S= ULFATE	UNKNOWN
MECOPROP	ACETO MCPP TECH.	2-[(4-CHLORO-O-TOLY= L)OXY]PROPIONIC ACID	BOOTS PURE DRUG
	CHIPCO TURF HERBICIDE MCPP		NOR-AM
	CHIPCO TURF KLEEN		RHODIA INC.
	CMPP P35		
	CMPP-K		
	DMPP		
	E-Z-FLO MCPP		
	HEDANOL MCPP		
	ISO-CORNOX		
	KIOPROP		
	LIRANOX		
	M 52		
	MCPP-AMINE		
	MCPP-K		
	MCPP-K-2-1/2		
	MCPP-TECHNICAL ACID		
	MECOPEX		
	MECOPROP		
	MEPRO		
	METHOXONE 35		
	PROTURF FERTILIZER PLUS DICOT WEED CONTROL		
	RUNCATEX		
	SAMINCORP MCPP 4.7 LBS/GAL LIQUID		
	SHEPARD CHEMICAL MCPP		
	SHEPARD CHEMICAL MCPP-D4		
	UTOX CMPP		
	VI-PAR		
	VI-PEX		
	WEEDONE MCPP		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
MECOPROP +FENOPROP	MECOFEN		
MECOPROP +MCPA +2,4,5-T	BRENNESSEL-GRANULAT		
MECOPROP +2,4-D	CHIPMAN TURF KLEEN MECOPAR MPT SCHERING		
MECOPROP +2,4,5-T	WEEDONE PT FORTE		
METABORATE-CHLORATE	CHEMFROST MONOBOR-CHLORATE	SODIUM METABORATE T= ETRAHYDRATE	U.S. BORAX
METABORATE-CHLORATE +BROMACIL	BMM HIBOR C NEW IMPROVED UREABOR		
METHABENZEHIAZURON	BAYER 74283 TRIBUNIL	1,3-DIMETHYL-3-(2-B= ENZOTHIAZOL)UREA	BAYER A.G.
METHACHLORPHENPROP	BAYER 70533 BIDISIN	2,CHLORO-3-(4-CHLOR= OPHENYL)-METHYLPROPI= ONATE	BAYER A.G.
METHAM	BASOMID FLUSSIG SMDC TRIMATON VAPAM VPM VPM SOIL FUMIGANT	SODIUM-N-METHYLDITH= IOCARBAMATE	STAUFFER CHEMICAL
METHIURON	MH .090	1-(M-METHYLPHENYL)-= 3,3-DIMETHYLTHIOUREA	YORKSHIRE TAR
METHYL BROMIDE	BROZONE METH-O-GAS	METHYL BROMIDE+CHLO= ROPICRIN	DOW CHEMICAL

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
METHYLISOTHIOCYANATE	ANOX DI-TRAPEX KAMILLE-MPT KAMILLNITTEL RAPHATOX	METHYLISOTHIOCYANATE	SCHERING A.G.
METOBROMURON	PATORAN PATORAN BASF	3-(P-BROMOPHENYL)-1-METHOXY-1-METHYLUREA	CIBA BASF
METOXURON	DOSANEX DOSANEX (6602)	N-(3-CHLORO-4-METHOXYPHENYL)-N-N-DIMETHYLUREA	SANDOZ
MH	ABATE -4E KMH LIRO-GRASSAL MALEIC HYDRAZIDE MH 30 MH 80 RETARD SCIENCE HEDGE-TRIM SCIENCE STOP GRASS SLO-GRO SPROUT-STOP SUCKER STUFF TERASEX	1,2-DIHYDRO-3,6-PYRIDAZINEDIONE	ANSUL CO. UNIROYAL CHEMICAL
MOLINATE	HYDRAM 6E ORDRAM VALAN	S-ETHYL HEXAHYDRO-1-H-AZEPINE-1-CARBOTHIOATE	HOECHST A.G. STAUFFER
MONALIDE	POTABLAN	N-(4-CHLOROPHENYL)A-A-DIMETHYLVALERAMIDE	SCHERING A.G.
MONOLINURON	AFESIN ARESIN ARRESIN	3-(P-CHLOROPHENYL)-1-METHOXY-1-METHYLUREA	HOECHST
MONOLINURON +DINOSEB	ARESIN-KOMBI IVORIN		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
MONOXONE	MONOXONE	MONOCHLOROACETIC ACID	PLANT PROTECTION LTD
MONURON	C M U CHLORFENIDIM HABCO 10T ORTHO CHLOREA WEED KILLER TELVAR ML MONURON WEED KILLER TELVAR MONURON WEED KILLER TERRATOX 485 UROX 22	3-(P-CHLOROPHENYL(-1,1-DIMETHYLUREA	DU PONT
MONURON +SODIUM CHLORATE +SODIUM METABORATE	ALLIED CHEM UROX 11 WEED KILLER BOREA T-10 CHLOREA GRANULAR CHLOREA 125 CHLOREA 3		
MONURON +TCA	ALLIED CHEMICAL UROX 22 WEED KILLER MONURON TCA UROX		
MOPA	MOPA	A-METHOXYPHENYL-ACETIC ACID	UNKNOWN
MSMA	ACME CRABGRASS KILLER ALLIED CHEMICAL MSMA-12 AMA ANSAR 170 ANSAR 3-A.G ANSAR 529 ANSAR 529 HC ANSAR 529 M ANTROL CONC.-CRABGRASS+CHICKWEED KILLER ARSONATE LIQUID BUENO CHEMPAR MSMA DACONATE DAL-F-RAD 120 DAL-F-RAD 70 DE-PESTER KLEAN KROP 120 DE-PESTER MERGE 823 DIAMOND ARSENATE LIQUID MSMA SALT	MONOSODIUM METHANEARSONATE	ANSUL CO. DIAMOND SHAMROCK

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
MSMA (CONT.)	DIAMOND BUENO		
	DIAMOND DACONATE		
	E-Z-FLO MSMA		
	GRAMIZID		
	HERBAN 62 (MABAN)		
	MMA		
	MSAMA		
	MSMA		
	OKTHO CRABGRASS KILLER (AMA)		
	SECURITY DI-TAC		
	SICENCE CRABGRASS KILLER		
	SILVISAR 550		
	SUPER CRAB-E-RAD A.M.A.		
	SUPER METHAR		
	VALCO BRAND VALSOKIL-B		
	VALCO BRAND VALSONATE		
	WEED FREE SUPER		
	WEED FREE 235		
	WEED FREE 350		
	WEED-E-RAD 100		
	WEED-E-RAD 120 (HERBICIDE)		
MSMA +SODIUM CACODYLATE	BROADSIDE		
MSMA +2,4-D	MAD		
	SUPER CRAB-E-RAD+2,4-D		
M+B 9057	ASULAM	METHYL 4-AMINOBENZENESULFONYL CARBAMATE	MAY AND BAKER
NAPTALAM	ACP 322	N-1-NAPHTHYLPHTHALAMIC ACID	UNIROYAL CHEMICAL
	ALANAP		
	AMOCO SOYBEAN HERBICIDE		
	NAP		
	NAPHTHALAM		
	NIPA-THIN		
	NPA		
	WHISTLE		
NAPTALAM +CHLORPROPHAM	ALANAP PLUS		
	SOLO		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
NATRIN	NATRIN	SODIUM 2-(2,4,5-TRI= CHLOROPHENOXY)ETHYL = SULFATE	UNKNOWN
NC 4780	NORTRON NORTRON	6-CHLORO-2-TRIFLUOR= OMETHYL-IMIDAZO (4,5= ,4)PYRIDIM	FISONS
NEBURON	BONUS FOR DICHONDRA KLOBEN NEBUREA PROTURF P-G-C WEEDICIDE	1-BUTYL-3-(3,4-DICH= LOROPHENYL)-1-METHYL= UREA	DU PONT
NIA 11092	TANDEX	1,1-DIMETHYL-3-[(3-= N-TERT-CARBAMYLOXY)]= PHENYL UREA	NIAGARA CHEMICAL
NITRALIN	PLANAVIN SD 11831	4-(METHYLSULFONYL)-= 2,6-DINITRO-N,N-DIPR= OPYLANILINE	SHELL CHEMICAL
NITROFEN	TOK TOK E25 TOK SOWP	2,4-DICHLOROPHENYL = P-NITROPHENYL ETHER	ROHM AND HAAS
NORAZINE	G 30026	2,CHLORO-4-ISOPROPY= LAMINO-6-METHYLAMINO= -S-TRIAZINE	GEIGY
NOREA	HERBAN HERCULES 7531 NORURON	3-(HEXAHYDRO-4,7-ME= THANOINDAN-5-YL)-1,1= -DIMETHYLUREA	HERCULES
NOREA +MSMA	HERBAN M		
OILS (PETROLEUM)	AGRONYL R AGWAY TOTAL WEED KILLER AMSCO AGRISOLV NO. 1 AMSCO AGRISOLV NO. 2 AMSCO AGRISOLV NO. 3E ENCO R WEED KILLER 35,38,75,76, AND 80	AROMATIC OILS, PETR= OLEUM DERIVATION	UNKNOWN

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
OILS (PETROLEUM) (CONT.)	FSSC R WEED KILLER 35,38,75,76, AND 80 HERBICL 100% PETROLEUM SOLVENT ORCHEX 696 ORCHEX 792 ORCHEX 796 ORTHO AQUATIC WEED KILLER 60 RICHFIELD SELECTIVE WEED KILLER RICHFIELD WEED KILLER A SOVASOL NO.5 STERLING AQUATIC WEED KILLER 99.8% PET. STODDARD SOLVENT		
ORTHO-DICHLOROBENZENE	ORTHO-DICHLOROBENZENE	1,2-DICHLOROBENZENE	DOW CHEMICAL HOOKER CHEMICAL MONSANTO CO.
ORYZALIN	RYZELAN	3,5-DINITRO-N4,N4,-DIPROPYLSULFANILAMIDE	ELANCO PRODUCTS
PARAQUAT	AERIAL GRAMOXONE DUAL PARAQUAT GRAMOXONE GRAMOXONE S ORTHO DUAL PARAQUAT PARAQUAT CL WEEDOL	1,1-DIMETHYL-4,4-BIPYRIDINIUM ION	CHEVRON CHEMCIAL PLANT PROTECTION LTD
PBA	BENZAC 354 SMCP AQUAHERB 100	POLYCHLOROBENZOIC ACID	AMCHEM PRODUCTS DU PONT
PCP	DOWICIDE 7 FLORATOX HERBICIDE P-40 CONCENTRATE HARCO PENCOW LACCO PENTA WEED KILLER LIROPREM PCP-OLIC PENCHLOROL PENTA PENTA GENERAL WEED KILLER CONCENTRATE SANTOBRITE SANTOPHEN 20 SINITUHO VULCAN PENTACHLOROPHENOL WEED BEADS	PENTACHLOROPHENOL	DOW CHEMICAL MONSANTO CO. RHODIA INC.

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
PCP (CONT.)	WEEDONE		
PEBULATE	PEBC R 2061 STAUFFER TILLAM 10G STAUFFER TILLAM 6E	S-PROPYL BUTYLETHYL=THIOCARBAMATE	STAUFFER CHEMICAL
PEBULATE +DIALLATE	PRE-BETA 1		
PHENMIDIPHAM	BETANAL SCHERING 4075	METHYL M-HYDROXYCAR=BANILATE M-METHYLCAR=BANILATE	NOR-AM SCHERING A.G.
PICLORAM	BORLIN NORBAK TORDON TORDON 10K PELLETS TORDON 22K	4-AMINO-3,5,6-TRICH=LOROPICOLINIC ACID	DOW CHEMICAL
PICLORAM +2,4-D	TORDON 101		
PMA	GALLOTOX HONG NIEN LIQUIPHENE MERSOLITE PHENMAD PHIX PMAS SHIRMERFX SPOR-KILL TACT-C-LECT TAG HL 331	(ACETATO)PHENYLMERC=URY	W. CLEARY CORP.
PROMETONE	GEIGY PRAMITOL TM-5-PELLETS GEIGY PRAMITOL 0 50 GEIGY PRAMITOL 25E GESAFRAM 50 GREEN CROSS LIQUID VEGATATION KILLER GS 31435 METHOXY PROPAZINE PRAMITOL 0 50	2,4-BIS(ISOPROPYLAM=INO)-6-METHOXY-S-TRI=AZINE	GEIGY

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
PROMETONE (CONT.)	PRAMITOL 25E PROMETON		
PROMETONE +SODIUM CHLORATE	PRAMITOL 5P		
PROMETONE +2,4,5-T	AROPEN 1755		
PROMETHYNE	CAMPAROL CAMPAROL 1803 CAPAROL CAPAROL 80W G 34161 GESAGARD GESAGARD 10 GESAGARD 50 GESAGARD 80 MERKAZIN POLISIN PRIMATOL Q SELEKTIN	2,4-BIS(ISOPROPYLAM= INO)-6-(METHYLTHIO)-= S-TRIAZINE	GEIGY
PROMETRYNE +MSMA	CAPAROL-MSMA		
PROMETRYNE +SIMAZINE	HERBEXELEX		
PROPACHLOR	RAMROD ROUND-UP WALLOP G	2-CHLORO-N-ISOPROPY= LACETANILIDE	MONSANTO CO.
PROPANIL	CHEM-RICE DIPRAM DPA FW 734 MONTRACE PROPANIL PROPANID ROGUE STAM F-34 SURCOPUR	3,4-DICHLOROPROPION= ANILIDE	MONSANTO CO. ROHM AND HAAS

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
PROPAZINE	G 30028 GEIGY MILOGARD 80W GEIGY MILOGARD 80W PROPAZINE GESAMIL 50 PRIMATOL P PROPAZINE 80	2-CHLORO-4,6-BIS(ISOPROPYLAMINO)-S-TRIAZINE	GEIGY
PROPHAM	CHEM-HOE CHEM-HOE 95D, FL4, 10G, 15G, 20G, TG AND 75W CHIPMAN IPC GRAN 10 CHIPMAN IPC GRAN 15 CHIPMAN IPC 400 IPC IPC 50% LITO-HOTAREX MILLERS IPC 4 FLOWABLE TRIHERBIDE TRIHERBIDE-IPC TUBERITE	ISOPROPYL CARBANILATE	PPG INDUSTRIES
PROXAN	GOODRITE N.I.X. IPX	ISOPROPYLXANTHIC ACID	DOW CHEMICAL
PYRAZON	BUREX PCA PHENAZON PYRAMIN PLUS PYRAMIN RB PYRAMIN 80-W	5-AMIGO-4-CHLORO-2-PHENYL-3(2H)-PYRIDAZINONE	BASF
R 4574	BYRAM	ETHYL-1-HEXAHYDRO-1,4-AZEPINE-1-CARBOTHIOATE	STAUFFER CHEMICAL
SESONE	CRAG HERBICIDE 1 DISUL-NA SES SESONE 2,4-DES 2,4-DES-NA 2,4-DS	2-(2,4-DICHLOROPHENOXY)ETHYL SODIUM SULFATE	AMCHEM PRODUCTS
SIDURON	AGWAY LAWN SHIELD W TUPERSAN TUPERSAN TUPERSAN SIDURON WEED KILLER	1-(2-METHYLCYCLOHEXYL)-3-PHENYLUREA	DU PONT

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
SILVEX	ACME CHICKWEED CLOVER KILLER	2-(2,4,5-TRICHLOROP=	AMCHEM PRODUCTS
	AQUA-VEX	HENOXY)PROPIONIC ACI=	DIAMOND SHAMROCK
	CHEM PELS PLUS	D	DOW CHEMICAL
	CHIPMANS SILVEX 4L		
	DE-PESTER DED-WEED SILVEX LV		
	DIAMOND CROP RIDER SILVEX LV-4TP		
	DIAMOND LINE RIDER SILVEX LV-4TP		
	FENOPROP		
	GAPLON		
	KURON		
	KUROSAL		
	MILLERS SILVEX CONCENTRATE		
	MILLERS SILVEX LAWN		
	MILLERS SILVEX SILVACIDE		
	ORTHO CHICKWEED + CLOVER KILLER		
	PENNSALT AQUA-VEX		
	PENNSALT AQUA-VEX GRANULAR		
	PROPON		
	SILVEX W		
	SILVI-RHAP LOW VOLATILE GRANULAR TP		
	SILVI-RHAP LOW VOLATILE 4TP		
	SURE DEATH BRAND NO. 4 SILVEX ESTER EMULSIFIABLE		
	2,4,5-TP		
	WEEDONE CHICKWEED KILLER		
	WEEDONE 2,4,5-TP		
SIMAZINE	BITEMOL S 500	2-CHLORO-4,6-BIS(ET=	GEIGY
	CDT	HYLAMINO)S-TRIAZINE	
	CET		
	DOMATOL 1089		
	G 30344		
	GEIGY SIMAZINE 4E GRANULAR		
	GEIGY SIMAZINE 80W		
	GESCRAN		
	GESTOP 50 AND 80		
	HERBAZIN		
	HERBEX		
	HUNGAZIN DT		
	PRENTOX SIMAZINE WETTABLE POWDER AND GRANULAR		
	PRIMATOL 1089, S50 AND S80		
	PRINCEP 4G		
	PRINCEP 80W		
	PYRROLE SIMAZINE 50W		
	RADAKOR		
	SAMINOL 1089		
	SAMINYL 1089		
	SIMAZINE		
	VOROX SDA		
	VOROX 1089		
	VOROX (S)		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
SIMAZINE (CONT.)	ZEAPUR		
SIMAZINE +AMITROLE +MCPA	DOMATOL SPECIAL		
SIMAZINE +AMITROLE +2,4-D	VOROX 63 VOROX 80		
SIMAZINE +DICHLORPROP +2,4-D	DOMATOL 44		
SIMAZINE +G 36393	GESORAN 2079 GESORAN 2088		
SIMETONE	G 30044 GESADURAL	2,4-BIS(ETHYLAMINO)=-6-METHOXY-S-TRIAZINE	GEIGY
SIMETRYNE	G 32911 GYBON 1.5 GYBON 2.5	2,4-BIS(ETHYLAMINO)=-6-(METHYLTHIO)-S-TRIAZINE	GEIGY
SIMETRYNE +MCPB	GYBON M		
SODIUM ARSENITE	ALLIED CHEM SPEC HI STR ARSENITE SOLN WEED KILL ALLIED CHEMICAL SODIUM ARSENATE SOLUTION ATLAS A A6, A8, ASP AND B ATLAS D DEBARKING COMPOUND ATLAS D WEED KILLER BRULTNS NON SELECTIVE WEED KILLER CHEM PELS C CHEM SEN 56 CHEM SEN 56% SOLUTION CHIPCO ATLAS A CHIPMAN SODIUM ARSENATE (DRY POWDER) CONRAY SODIUM ARSENITE	SODIUM ARSENITE	UNKNOWN

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
SODIUM ARSENITE (CONT.)	C-4 SODIUM ARSENITE		
	DEL 92 CONCENTRATED WEED KILLER		
	DE-PESTER SODIUM ARSENITE		
	DRAGON WEED BLASTER		
	FLORATEX 60		
	FLORZTOX 40		
	F+B WEED KILLER		
	HOPKINS SODIUM ARSENITE		
	HOPKINS 6 LB. SODIUM ARSENITE		
	IMCO BRAND 40% SODIUM ARSENITE SOLUTION		
	KILL ALL SODIUM ARSENITE		
	LACCO SODIUM ARSENITE SOLUTION NO. 4		
	LACCO SODIUM ARSENITE SOLUTION NO. 6		
	MILLERS KILL ALL 40% SODIUM ARSENITE		
	MILLERS KILL ALL 76% SODIUM ARSENITE		
	MILLERS NOXALL		
	NO. 2 CARBOSOL		
	ORTHO POTATO VINE KILLER		
	PATTERSONS GENERAL WEED KILLER		
	PATTERSONS SODIUM ARSENITE SOLUTION		
	PENITE		
	PRATT AS WEED KILLER		
	PRATT SODIUM ARSENITE WEED KILLER		
	ROCKLAND WEED KILLER		
	SECURITY 40% SODIUM ARSENITE		
	SHEPARD SODIUM ARSENITE		
	SODIUM ARSENITE 8		
	TRIOX		
	WEEDEX WEED KILLER		
	WOODBURY BRAND SODIUM ARSENITE		
SODIUM BORATE	BENZABOR	SODIUM BORATE	UNKNOWN
	BORASCU		
	BOREA T 10		
	BOROLIN		
	BORO-SPRAY		
	GERSTLEY BORATE		
	MEDBOR		
	TRONABOR		
	UREABOR		
	VACATE		
SODIUM BORATE +BROMACIL	BOROCIL		
SODIUM BORATE +DIURON	BOREA K-S		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
SODIUM BORATE +MONURON	DIAMOND VACATE		
SODIUM CHLORATE	ATLACIDE ATRATOL CHIPMAN CHLORAX 285 CHIPMAN CHLORAX 40 CHLORAX LIQUID CHLOREA 40 CONRAY SODIUM CHLORATE DE-FOL-ATE DROP LEAF FALL HOOKER SODIUM CHLORATE KWIK ACT MBC MONOBOR-CHLORATE GRANULAR NETOSOL RASIKAL SAMINCORP SODIUM CHLORATE SHED-A-LEAF TRAVEX TUMBLEAF	SODIUM CHLORATE	UNKNOWN
SODIUM CHLORATE +BROMACIL	CHLORAX LIQUID SF		
SODIUM CHLORATE +DIURON	CHLOREA-K .5		
SODIUM CHLORATE +2,4-D	ATLACIDE WITH 2,4-D		
SODIUM METABORATE	SODIUM METABORATE	NA2B2O4	UNKNOWN
SODIUM TCA	ANTIPER-Z GRALIT NATA SODIUM TCA INHIBITOR	SODIUM TRICHLOROACETATE	HOECHST A.G.
SODIUM TCA +CHLORAL CHLOROAMIDE	GRALIT 85		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
SULFURIC ACID	BOV	H2SO4	UNKNOWN
SUTROPEN	SULTROPEN	2,4-DINITROPHENYL-N=-PENTYLSULFAZONE	UNKNOWN
SWEP	SWEEP SWEP	METHYL 3,4-DICHLORO=CARBANILATE	NIAGARA CHEMICAL
TCA	ACP GRASS KILLER AGRIPOR HC-1281 LUXAN NATA GERSTHOFEN PESCO-T STCA TECANE WEEDONE 360	TRICHLOROACETIC ACI=D	DOW CHEMICAL
TCBC	TCBC	TRICHLOROBENZYL CHL=ORIDE	MONSANTO
TERBACIL	SINBAR	3-TERT-BUTYL-5-CHLO=RO-6-METHYLURACIL	DU PONT
TERBUTOL	AZAC AZAK AZAR HERCULES 9573 TERBUTROL	2,6-DI-TERT-BUTYL-P=-TOLYL EMTHYLCARBAMA=TE	HERCULES
TERBUTRYN	IGRAN IGRAN BOW PREBANE	2-(TERTBUTYLAMINO)-=4-(ETHYLAMINO)-6-MET=HYLTHIO-S-TRIAZINE	GEIGY
THIOCYANATE	THIOCYANATE	AMMONIUM, POTASSIUM= OR SODIUM THIOCYANA=TE	RHODIA INC.
TRIALLATE	AVADEX BW CP 15336 FAR-GO	S-(2,3,3-TRICHLOROA=LLYL)DIISOPROPYLTHIO=CARBAMATE	MONSANTO CO.

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
TRIETAZINE	G 27901 GESAFLOC	2-CHLORO-4(DIETHYLA= MINO)-6-(ETHYLAMINO)= -S-TRIAZINE	GEIGY
TRIFLURALIN	ELANCOLAN SECURITY EZE GARDEN WEED KILLER TREFLAN TREFLAN EC TREFLAN GRANULAR	A,A,A,-TRIFLUORO-2,= 6-DINITRO-N,N-DIPROP= YL-P-TOLUIDINE	ELANCO PRODUCTS
TRIFLURALIN +DIPHENAMID	TREFMID TREFMID WP		
TRIMETURON	TRIMETURON	1-(P-CHLOROPHENYL)-= 2,3,3-TRIMETHYLISOUR= EA	UNKNOWN
TRITAC	TRITAC TRITAC D+ EC AND 10G	2,3,6-TRICHLOROBENZ= YLOXYPROPANOL	HOOKER
2,3,6-TBA	BENZABAR BENZAC BENZAC 1281 BRUSH KILLER 155 CAMBILENE FEN-ALL FISON 18-15 HC 1281 PESCALENE PESCO T PESCOPROP TBA TCB TCBA TRYSBEN 200 WEED KILLER ZOBAR	2,3,6-TRICHLOROBENZ= OIC ACID	AMCHEM PRODUCTS DU PONT FISONS U.S. BORAX
2,3,6-TCA	ALLIED CHEM 50% SOD TCA WEED KILLER LIQ CONC ALLIED CHEMICAL 50% SODIUM TCA SODIUM SALT 95% DOW SODIUM TCA 95% E-Z-FLO TCA GRASS KILLER FENAC GREEN CROSS TCA HERBICIDE KANEPAR	2,3,6-TRICHLOROPHEN= YL ACETIC ACID	AMCHEM PRODUCTS TENNECO CHEMICALS

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
2,3,6-TCA (CONT.)	NVCP SODIUM TCA		
	ROHECO SODIUM TCA		
	SODIUM TCA		
	TCA		
	TRIFEN		
2,3,6-TCA +2,4-D	FENAC PLUS		
2,4-D	AGRION	2,4-DICHLOROPHENOXY= ACETIC ACID	ALLIED CHEMICAL
	AGRION 17		AMCHEM PRODUCTS
	AGROMONE WEEDAR 64		CHIPMAN CHEMICAL
	AGROMONE WEEDAR 96		DIAMOND SHAMROCK
	AGROMONE WEEDONE CONCENTRATE 48		MONSANTO CO.
	AGROMONE WEEDONE LV4		
	AGSCO 300 AERO HERBICIDE		
	AGSCO 300 HERBICIDE		
	AGWAY 2,4-D WEED KILLER		
	AGWAY WEED KILLER 66 IMPROVED		
	ALLIED CHEMICAL AMINE WEED KILLER		
	ALLIED CHEMICAL LOW VOLATILE 1-1/3 - 2/3 BRUSH KILL		
	ALLIED CHEMICAL LOW VOLATILE 2,3-D ESTER WEED KILLER		
	ALLIED CHEMICAL 2,4-D 2,66 BUTYL ESTER		
	ALLIED CHEMICAL 2,4-D 4-BUTYL ESTER		
	ALLIED CHEMICAL 2,4-D BUTYL ESTER WEED KILLER		
	ALLIED CHEMICAL 2,4-D ESTER EMULSIFIABLE CONCENTRATE		
	ALLIED CHEMICAL 2,4-D ESTER WEED KILLER		
	AM SOL		
	AMOCO 2,4-D WEED KILLER		
	ANAKIL 4		
	ANAKILAMIA		
	ANICON		
	ANICON D, 2,4-D AMINE AND D ESTER		
	ANTROL SQUEEZE N WEED		
	AQUAKLEEN		
	AQUA-KLEEN 20 GRANULAR		
	BARWEEL		
	BLADEX B, C, G, G SPECIAL AND I		
	BRULINS 4-POUND 2,4-D ACID AMINE WEED KILLER		
	BRUSH KILLER 170, 171, 250 AND 650		
	B, WEEDAR		
	CEBETOX		
	CHEMPAR 2,4-D AMINE 4EC		
	CHEMPAR 2,4-D AMINE 6EC		
	CHEMPAR 2,4-D BUTYL ESTER 2,65EC		
	CHEMPAR 2,4-D BUTYL ESTER 4EC		
	CHEMPAR 2,4-D BUTYL ESTER 6EC		
	CHEMPAR 2,4-D ISOPROPYL ESTER 6EC		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
2,4-D (CONT.)	CHEMPAR 2,4-D LOW VOLATILE ESTER 6 LB		
	CHEMPAR 2,4-D LV ESTER 4EC.		
	CHEMPAR 2,4-D TECHNICAL		
	CHIPCO TURF HERBICIDE D		
	CHIPMAN 2,4-D AMINE NO. 4 (WEED KILLER)		
	CHIPMAN 2,4-D AMINE NO. 6		
	CHIPMAN 2,4-D BUTYL ESTER 2.65E		
	CHIPMAN 2,4-D BUTYL ESTER 3.34E		
	CHIPMAN 2,4-D BUTYL ESTER 6 (WEED KILLER)		
	CHIPMAN 2,4-D BUTYL ESTER 6E		
	CHIPMAN 2,4-D GRAN 20		
	CHIPMAN 2,4-D ISOPROPYL ESTER 334		
	CHIPMAN 2,4-D LOW VOLATILE ESTER 4L		
	CHIPMAN 2,4-D LOW VOLATILE ESTER 6L		
	CHIPMAN 2,4-D PROPYL BUTYL 33		
	CHLOROXONE		
	DACAMINE		
	DACAMINE 2D/2T, 4D, AND 4T		
	DANUFLION DOOM		
	DEBROUSSAILLANT 1861		
	DEHERBAN A		
	DEL SELECT WEED KILLER		
	DEL SK HEAVY DUTY WEED KILLER		
	DEPESTER DED-WEED LV-2 GRANULAR		
	DEPESTER DED-WEED LV-69		
	DEPESTER DED-WEED 40		
	DIAMOND BUTYL-D TECH		
	DIAMOND CROP RIDER AMINE 4D		
	DIAMOND CROP RIDER AMINE 6D		
	DIAMOND CROP RIDER LV-4D		
	DIAMOND CROP RIDER LV-6D		
	DIAMOND CROP RIDER 10% TERRA GRANULAR		
	DIAMOND CROP RIDER 248		
	DIAMOND CROP RIDER 20% AQUA GRANULAR		
	DIAMOND CROP RIDER 2.67D		
	DIAMOND CROP RIDER 2,4-D SODIUM SALT		
	DIAMOND CROP RIDER 20% TERRA GRANULAR		
	DIAMOND CROP RIDER 3.34D		
	DIAMOND CROP RIDER 45		
	DIAMOND CROP RIDER 6D		
	DIAMOND CROP RIDER 6D-05		
	DIAMOND CROP RIDER 80 WSW		
	DIAMOND DACAMINE 4-D AND 2D/2T		
	DIAMOND DORMANT CANE CONCENTRATE LV		
	DIAMOND ISOOCTYL-D TECH.		
	DIAMOND ISOPROPYL-D TECH.		
	DIAMOND LINE RIDER LV-4D		
	DIAMOND LINE RIDER LV-6D		
	DIAMOND LINE RIDER LV21		
	DIAMOND SINGLESHOT TM		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
2,4-D (CONT.)	DIAMOND THE CROP RIDER		
	DIAMOND THE LINE RIDER		
	DIAMOND TRAILWAYS T 2D		
	DIAMOND TRAILWAYS 4D		
	DIAZYL		
	DIKONICT		
	DIKOPUR		
	DIMET CHICKWEED AND WEED KILLER		
	DIMET PLUS-2-LIQUID		
	DOW DMA 4		
	EMULSAMINE E3		
	ESTERON R 10-10 44, 99, 99 CONC, 76E, AND TEN TEN		
	ESTONE		
	E-Z-FLO 2,4-D ESTER		
	E-Z-FLO 2,4-D LOW VOLATILE ESTER		
	E-Z-FLO 2,4-D NOVOL AMINE		
	FERNAMINE		
	FERNAMONE		
	FERNESTA		
	FLORATOX 428		
	FLORATOX 460		
	FORMULA 40		
	GREEN CROSS COMMERCIAL WEED KILLER		
	GREEN CROSS ESTER WEED KILLER 128		
	GREEN CROSS LOW VOLATILE BRUSHKIL 64		
	GREEN CROSS LOW VOLATILE WEEDKILLER 64		
	GREEN CROSS LOW VOLATILE WEED-NO-MORE 80		
	GREEN CROSS ROADSIDE 2,4-D LOW VOL WEED KILLER		
	GREEN CROSS WEED BLASTER BOMB		
	GREEN CROSS WEED-NO-MORE		
	GREEN CROSS WEED-NO-MORE 80		
	GREEN CROSS WEED-N-FEED		
	GULF 2,4-D AMINE		
	GULF 2,4-D BUTYL ESTER 4E		
	GULF 2,4-D BUTYL ESTER 6E		
	GULF 2,4-DLV-4E		
	HEDANOL		
	HEDANOL BUTYGLYCOLESTER		
	HEDANOL FLUSSIG		
	HEDANOL ISOPROPYLESTER		
	HEKTASTER		
	HERBICIDE 100		
	HERBICIDE 200		
	HERMEST		
	HERSAN		
	HOMIT M		
	HORMIN		
	HORMIT		
	HORMIT DUST		
	HORMOSALT		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
2,4-D (CONT.)	HORMOSLYR		
	HORMOSTAR		
	KANSEL		
	KATHON E 40		
	KATHON M 7		
	KILEX 2, 3 AND 7		
	M 52-KOMBI-PULVER		
	MAISAN		
	MATAMATEZAS 60		
	MFA NO. 4 WEED KILLER		
	MFA NO. 6 WEED KILLER		
	MFA 40% BUTYL ESTER		
	MILLERS AMITOX LAWN WEED KILLER		
	MILLERS ENVY BRUSH KILLER		
	MILLERS ENVY 2,4-D		
	MILLERS GREEN-N-KLEEN		
	MILLERS HORMOESTER		
	MILLERS LV BRUSH KILLER		
	MILLERS LV 2,4-D ESTER		
	MILLERS LV 2,4-D ESTER 6E		
	MILLERS 2,4-D AMINE 40% (LIQUID WEEDAWAY)		
	MILLERS 2,4-D AMINE D		
	MILLERS 2,4-D BUTYL ESTER 6E		
	MILLERS 2,4-D GRANULES		
	MONOSAN		
	MONOSAN PRAH		
	MONSANTO CROP GUARD WEED KILLER		
	MONSANTO 2,4-D ACID TECHNICAL		
	MONSANTO 2,4-D AMINE TECHNICAL		
	MONSANTO 2,4-D AMINE WEED KILLER		
	MONSANTO 2,4-D BUTYL ESTER TECH.		
	MONSANTO 2,4-D BUTYL ESTER WEED KILLER		
	MONSANTO 2,4-D BUTYL ESTER WEED KILLER CONC.		
	MONSANTO 2,4-D GRANULAR		
	MONSANTO 2,4-D ISOCTYL ESTER TECH.		
	MONSANTO 2,4-D ISOPROPYL ESTER TECH.		
	MONSANTO 2,4-D ISOPROPYL ESTER WEED KILLER		
	MONSANTO 2,4-D LOW VOL. ESTER WEED KILLER		
	MOTA-MASKROS		
	NACO AMINE 2,4-D WEED KILLER		
	NACO BUTYL ESTER 2,4-D WEED KILLER		
	NACO BUTYL ESTER 2,4-D WEED KILLER 2.67		
	NACO BUTYL ESTER 2,4-D WEED KILLER-4B		
	NACO BUTYL ESTER 2,4-D WEED KILLER-6B		
	NACO GRANULAR 2,4-D.		
	NACO LV22 BRUSH KILLER		
	NACO NVCP-2,4-D		
	OLIN AMINE 40 WEED KILLER		
	OLIN BUTYL ESTER D6 WEED KILLER		
	OLIN LV ESTER DV WEED KILLER		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
2,4-D (CONT.)	OLIN SALVO LOW VOLATILE WEED KILLER		
	ORTHO LV BRUSH KILLER TD-2		
	ORTHO 2,4-D AMINE		
	ORTHO 2,4-D BUTYL ESTER 2.65		
	ORTHO 2,4-D BUTYL ESTER 4		
	ORTHO 2,4-D BUTYL ESTER 6E		
	ORTHO 2,4-D LV ESTER 4		
	ORTHO 2,4-D LV 20 GRANULAR WEED KILLER		
	PARSONS BEAUTY LAWN 2,4-D WEED KILLER		
	PATTERSONS AMINE 2,4-D WEED KILLER		
	PATTERSONS LAWN ESTER WEED KILLER (LOW VOLATILE)		
	PATTERSONS 4 LBS BUTYL ESTER WEED KILLER		
	PATTERSONS 40% BUTYL ESTER WEED KILLER		
	PENNSALT PENNAMINE D		
	PHENOX		
	PIELIK		
	PIELIK E		
	PREPARAT 93		
	PROTURF FERTILIZER PLUS DICOT WEED CONTROL		
	QUIST WEED KILLER		
	REGULEX BRUSH KILLER		
	SAPHO 2,4-D		
	SECURITY LAWN WEED KILLER		
	SHELL 40		
	SHELL WEED KILLER E		
	SINGLE SHOT		
	SPRITTZ-HORMIT		
	STAIKGEWAS WEEDONE		
	STANTOX P44		
	STANTOX 64		
	STAUFFER BUTYL ESTER 2.65E		
	STAUFFER 2,4-D AMINE		
	STAUFFER 2,4-D BUTYL ESTER 4E		
	STAUFFER 2,4-D BUTYL ESTER 6		
	STAUFFER 2,4-D BUTYL ESTER 6E		
	STAUFFER 2,4-D DIMETHYLAMINE 4		
	STAUFFER 2,4-D ISOPROPYL ESTER 3.34E		
	STAUFFER 2,4-D ISO-OCTYL ESTER 4-E		
	STULLS INSTEMUL DA 120		
	STULLS INSTEMUL DTA 66		
	STULLS INSTEMUL TA 120		
	SURE DEATH BRAND LOW-VOL 2,4-D		
	SURE DEATH BRAND NO. 6 AMINE WEED KILLER		
	SURE DEATH BRAND NO. 4 BUTYL ESTER		
	SURE DEATH BRAND NO. 6 BUTYL ESTER		
	SURE DEATH BRAND NO. 6-D LOW-VOL 2,4-D OS		
	SURE DEATH BRAND OLD YELLER GRANULES		
	SURE DEATH BRAND SUPER 80 BUTYL ESTER		
	SURE DEATH BRAND 2,4-D AMINE		
	SURE DEATH BRAND 40% BUTYLESTER		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
2,4-D (CONT.)	SURE DEATH BRAND 449-411 NO. 6 BUTYL ESTER OIL SOLUB		
	SWIFTS GOLD BEAR LV-70 SELECTIVE WEED CONTROL		
	SWIFTS GOLD BEAR LV-2D SELECTIVE WEED CONTROL		
	SWIFTS GOLD BEAR 40 SELECTIVE WEED CONTROL		
	SWIFTS GOLD BEAR 44 SELECTIVE WEED CONTROL		
	SWIFTS GOLD BEAR 6-BD SELECTIVE WEED CONTROL		
	SYS. 678		
	2,4-DA		
	2,4-DE		
	2,4-DLUE		
	2,4-DM		
	2,4-DNAS		
	2,4-D-A		
	U 46 CEBETOX ESTER 60		
	U 46 D		
	U 46 FLUID		
	U 46 PULVER		
	UNICO ESTER 2,4-D BUTYL WEED KILLER		
	UNICO ESTER 2,4-D LO-V WEED KILLER		
	VISKO-RHAP R A-ID		
	VISKO-RHAP R HERBICIDE		
	VISKO-RHAP R LOW VOLATILE 2D		
	VISKO-RHAP R LOW VOLATILE 3D		
	WEED AG BAR		
	WEED ANOL		
	WEED RHAP B 2.67D		
	WEEDAR 48, 64, 77, 80 AND 96D		
	WEEDEZ		
	WEEDEZ WONDER BAR		
	WEEDICIDE BUTYL ESTER 80		
	WEEDICIDE CONCENTRATE AMINE		
	WEEDICIDE LV 1.0,80		
	WEEDICIDE RANCHER BUTYL ESTER		
	WEEDICIDE 40% BUTYL ESTER		
	WEEDICIDE 50% BUTYL ESTER		
	WEEDONE CONC. 48		
	WEEDONE LV2		
	WEEDONE LV4		
	WEEDONE LV57		
	WEEDONE STREUPULVER		
	WEEDONE T6		
	WEED-B-GONE 45		
	WEED-B-GONE 50		
	WEED-RAP		
	WEED-RHAP A4D		
	WEED-RHAP A6D		
	WEED-RHAP B4D		
	WEED-RHAP B6D		
	WEED-RHAP I-3.34D		
	WEED-RHAP LOW VOLATILE 4D		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
2,4-D (CONT.)	WEED-RHAP LOW VOLATILE F-4D		
	WEED-RHAP LOW VOLATILE GRANULAR D		
	WOODBURY BRAND PRE-MERGE GRANULES-20 2,4-D		
	WOODBURY BRAND 2,4-D LAWN WEED GRANULES		
2,4-D +DICAMBA	BANVEL K		
	DRAGON LAWN WEED KILLER		
	GREEN CROSS KILLER 2X FOR GOLF COURSES + FORMULATORS		
	HORMOTOX		
	MFA LAWN WEED KILLER		
	MILLER LIQUID WEEDAWAY		
	ORTHO WEED-B-GON		
	PROTURF BROAD SPECTRUM WEEDICIDE		
2,4-D +DICHLORPROP	UTOX SUPER		
2,4-D +MCPA	DEHERBAN F		
	NEOSAN		
	UTOX COMB-FLUSSIG		
2,4-D +MECOPROP +2,4,5-T	ORTHO WEED-B-GON SPOT WEEDER		
2,4-D +METHANEARSONIC ACID	DAL-E-RAD+2,4-D		
2,4-D +SILVEX	ACME WEED-NO-MORE		
	ACME WEED-NO-MORE GRANULES		
	ACME WEED-NO-MORE GRANULES ISOOCTYL ESTER		
	SURE DEATH BRAND SPEC LO VOL WOOD KILL 4 LB CONC		
2,4-D +SILVEX +2,4,5-T	BONIDE DIOWEED		
	BONIDE LAWN WEED KILLER		
2,4-D +2,4,5-T	AGROMONE BRUSH KILLER 64		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
2,4-D +2,4,5-T (CONT.)	ANAKIL 45		
	ANICON DT		
	BRAMBLE WEEDICIDE		
	BRAMBLE WEEDICIDE 5LV		
	BRULINS BRUSH KILLER		
	BRUSH OFF 434		
	BRUSH OFF 438		
	BRUSH RHAP A-2D2T		
	BRUSH RHAP B-2D2T		
	CHEMFORM BUTOXY BRUSH KILLER		
	CHEMPAR BRUSH KILLER		
	CHEMWEED POISON IVY + BRUSH KILLER		
	CHIPCO TURF HERBICIDE D+T		
	CHIPMAN AMINE BRUSH KILLER		
	CHIPMAN 2,4-D LOW VOLATILE BRUSH KILLER NO. 2		
	CHIPMAN 2,4-D LOW VOLATILE BRUSH KILLER NO. 3		
	DEHERBAN ET		
	DEPESTER DED-WEED FOR LAWNS		
	DEPESTER DED-WEED LV-33 BRUSHKIL		
	DIAMOND FENCE RIDER 22		
	DIAMOND FENCE RIDER LV22		
	DIAMOND FENCE RIDER 45		
	DIAMOND LINE RIDER AMINE 22		
	DIAMOND LINE RIDER INVERT D/T		
	DIAMOND LINE RIDER INVERT D/T		
	DIAMOND LINE RIDER LV 21		
	DIAMOND LINE RIDER LV 3D/3T		
	DIAMOND LINE RIDER 22		
	DIAMOND LINE RIDER 3D/3T		
	DINOXOL 64 AND SUPER 6		
	DRAGON BRUSH KILLER		
	ENVERT-DT		
	ESTERON BRUSH KILLER OS		
	ESTERON METARBUSTAS 50-25		
	ESTERON METARBUSTAS 50-50		
	ESTERON 67-33 OS		
	GREEN CROSS COMMERCIAL BRUSHKILLER		
	HIERBATOX 2:1		
	HORMOTICK		
	MFA LO-V SUPER BRUSH KILL		
	MFA SUPER BRUSH KILL		
	MILLERS BLACKBERRY VINE + BRUSH KILLER		
	MILLERS 2,4-D 2,4,5-T AMINE BRUSH KILLER		
	MONSANTO BRUSH-O-CIDE		
	MONSANTO 2,4-D - 2,4,5-T BUTYL ESTER BRUSH KILLER		
	MONSANTO 2,4-D - 2,4,5-T LOW VOL. ESTER BRUSH KILLER		
	ORTHO WEED-B-GON BOMB		
	PARSONS BRUSH KILLER NO. 2		
	PARSONS POISON IVY + BRUSH KILLER		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
2,4-D +2,4,5-T (CONT.)	PATTERSONS BRUSH KILLER NO. 200		
	PATTERSONS SUPER BRUSH KILLER		
	PATTERSONS SUPER BRUSH KILLER LOW VOL		
	PRATT BRUSH KILLER LV 64		
	PRATT BRUSH + WEED KILLER LV		
	PRATT BRUSH + WEED KILLER LV 32		
	SELEST		
	SHELL VIDKILLER MIKS		
	SITOSAN		
	STANTOX BRUSH KILLER		
	STAUFFER 2,4-D - 2,4,5-T BUTYL ESTERS 2.2E		
	STAUFFER 2,4-D - 2,4,5-T ISOOCTYL ESTERS 2.2E		
	SURE DEATH BRAND LAWN WEED KILLER		
	SWIFTS GOLD BEAR WOODY PLANT CONTROL SEL WEED CONT		
	THE LINE RIDER		
	TIPPON 2-2		
	TRIBUTON 60		
	UNICO BRUSH KILLER LO-V		
	UNICO BRUSH KILLER 2,4-D		
	VEON R BRUSH KILLER		
	VERTRON R CE		
	VISKO-RHAP R 1D-1T		
	VISKO-RHAP R 1.5D-1.5T		
	WEED + BRUSHOFF		
	WEEDAR		
	WEEDAR AMINE BRUSH KILLER		
	WEEDICIDE 32		
	WEEDONE BRUSH KILLER 32		
	WEEDONE BRUSH KILLER 64		
	WEEDONE BRUSH KILLER 977		
	WEEDONE INDUSTRIAL BRUSH KILLER		
	WEEDONE STRAUGHUERTILGER 64		
	WEEDUST		
	WEED-B-GONE 100		
	WEED-B-GONE 55		
	WOOD-KILL CONE		
	WOOD-KILL ESTER		
	WOOD-KILL LOW VOLATILE		
2,4-DB	BUTOXONE	4-(2,4-DICHLOROPHEN= OXY)BUTYRIC ACID	AMCHEM PRODUCTS
	BUTOXONE AMINE		CHIPMAN CHEMICAL
	BUTOXONE ESTER 4(2,4-DB)		
	BUTOXONE SB		
	BUTYRAC 118		
	BUTYRAC 175		
	EMBUTOX		
	LEGUMEX D		
	LEGUMEX DB		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
2,4-DB (CONT.)	STAUFFER 2,4-DB AMINE		
	2,4-D BUTYRIC		
	2,4-DB		
	2,4-DB EXTRA		
	4(2,4-DB)		
2,4-DEB	SESIN	2-(2,4-DICHLOROPHENOXY)ACETIC ACID	UNKNOWN
2,4-DEP	FALONE	TRIS(2-(2,4-DICHLOROPHENOXY)ETHYL)PHOSPHITE	UNIROYAL CHEMICAL
2,4,5-T	AGROMONE TREE KILLER A	2,4,5-TRICHLOROPHENOXY ACETIC ACID	AMCHEM PRODUCTS
	AGROMONE TREE KILLER B		CHIPMAN CHEMICAL
	AGROMONE WEEDONE 2,4,5-T		DIAMOND SHAMROCK
	ALLIED CHEMICAL LOW VOLATILE BRUSH KILLERS		DOW CHEMICAL
	ANAKIL 5		HOOKER CHEMICAL
	BIVERT-AMX		U.S. BORAX
	BLADEX H		
	BRAMBLE WEEDICIDE 5 L.V.		
	BRAMBLECIDE 5, AMINE TRI ETHYLAMINE SALT AND 5 L.V.		
	BRULINS LIQWEEDATE NON SELECTIVE WEED KILLER		
	BRUSHWOOD KILLER		
	BRUSH-OFF 448		
	BRUSH-RHAP A-4T		
	BRUSH-RHAP C LOW VOLATILE		
	CHEMPAR 2,4,5-T AMINE 4EC		
	CHEMPAR 2,4,5-T ESTER 4EC		
	CHEMPAR 2,4,5-T LOW VOLATILE ESTER 4 LBS E.C.		
	CHEMPAR 2,4,5-T LOW VOLATILE ESTER 6 LBS E.C.		
	CHEMPAR 2,4,5-T TECHNICAL		
	CHIPCO TURF HERBICIDE T		
	CHIPMAN 2,4,5-T AMINE 4L		
	CHIPMAN 2,4,5-T LOW VOLATILE ESTER 4L		
	CHIPMAN 2,4,5-T LOW VOLATILE ESTER 6L		
	DE-PESTER DED-WEED LV-4		
	DE-PESTER DED-WEED LV-9		
	DIAMOND BUTYL-T TECH.		
	DIAMOND DACAMINE 4T		
	DIAMOND DORMANT CANE CONCENTRATE LV-6T-OS		
	DIAMOND FENCE RIDER 3.34-T		
	DIAMOND FENCE RIDER 4T		
	DIAMOND FENCE RIDER 6T		
	DIAMOND LINE RIDER AMINE 4T		
	DIAMOND LINE RIDER INVERT T		
	DIAMOND LINE RIDER INVERT T CONCENTRATE		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
2,4,5-T (CONT.)	DIAMOND LINE RIDER LV 4T		
	DIAMOND LINE RIDER LV 6T		
	DIAMOND LINE RIDER LV 6T SPECIAL		
	DIAMOND TECHNICAL ISOPROPYL-T		
	DIAMOND 2,4-T ACID		
	EMULSAMINE 2,4,5-T		
	EMULSAMINE 360		
	EMULSAMINE-T		
	ENVERT-T		
	ESTERON T 334		
	ESTERON 245 CONCENTRATE		
	ESTERON 245 C.S.		
	FEDEARROZ 500		
	GULF BRUSH KILLER LV2-2E		
	INVERTON 245		
	KRZEWATOX		
	MILLERS LV 2,4,5-T ESTER		
	MILLERS LV 2,4,5-T ESTER 6E		
	MILLERS 2,4,5-T AMINE 40		
	MONSANTO BRUSH BLITZ		
	MONSANTO 2,4,5-T ACID TECHNICAL		
	MONSANTO 2,4,5-T BUTYL ESTER TECH.		
	MONSANTO 2,4,5-T ISOOCTYL ESTER TECH.		
	MONSANTO 2,4,5-T LOW VOLATILE ESTER BRUSH KILLER		
	ORTHO 2,4,5-T LV ESTER 4		
	PATTERSONS 2,4,5-T TREE AND BRUSH KILLER		
	PHORTOX		
	REDDON		
	REGULEX B40		
	STANTOX T45		
	STAUFFER 2,4,5-T BUTYL ESTER 4-E		
	SURE DEATH BRAND 2,4,5-T CONC.		
	SURE DEATH BRAND 2,4,5-T LOW VOLATILE CONC.		
	TIPPON-T-4		
	TIPPON-T-6		
	TORMONA		
	TORMONE		
	TRIBUTON		
	TRINOXOL		
	TRINOXOL SUPER 6		
	TRIOXONE 4, 50, AND 100		
	2,4,5-T LVE		
	UNICO ESTER 2,4,5-T LO-V BRUSH KILLER		
	UTOX T-ESTER		
	VEON R 245		
	VISKO-RHAP LOW VOLATILE 3T		
	WEEDAR 2,4,5-T		
	WEEDONE CLOVER KILLER		
	WEEDONE SPECIAL		
	WEEDONE 2,4,5-T		

COMMON NAME	TRADE NAME	CHEMICAL NAME	MANUFACTURER
2,4,5-T (CONT.)	WEED-B-GONE TOCONES NO. 2		
2,4,5-T +MCPA	ANICON ANICON FLUSSIG TRIBUTON TM WEEDONE SPECIAL		
U C 20299	PREP	SODIUM-CIS-3-CHLORO=ACRYLATE	UNION CARBIDE
VCS 438	TUNIC VCS 438	2-(3,4-DICHLOROPHEN=YL)-4-METHYL-1,2,4-O=RADIAZOLIDINE-3,5-DI=ONE	VELSICOL CHEMICAL
VERNOLATE	VERNAM	S-PROPYLDIPROPYLTHI=OCARBAMATE	STAUFFER CHEMICAL

SECTION ONE (B)—TRADE NAME—COMMON NAME CROSS REFERENCE

TRADE NAME	COMMON NAME
AATREX 80W	ATRAZINE
ABATE -4E	MH
ACCELERATE	ENDOTHAL
ACETO AMMONIUM SULFAMATE	AMS
ACETO ARSENIC TRIOXIDE	ARSENIC TRIOXIDE
ACETO MCPA TECH.	MCPA
ACETO MCPP TECH.	MECOPROP
ACETO POTASSIUM CYANATE TECH.	KOCN
ACME CHICKWEED CLOVER KILLER	SILVEX
ACME CRABGRASS KILLER	MSMA
ACME GARDEN WEED PREVENTER	DCPA
ACME GARDEN WEED PREVENTER SPRAY	DCPA
ACME WEED KILLER	CACODYLIC ACID
ACME WEED-NO-MORE	2,4-D +SILVEX
ACME WEED-NO-MORE GRANULES	2,4-D +SILVEX
ACME WEED-NO-MORE GRANULES ISOOCTYL ESTER	2,4-D +SILVEX
ACP GRASS KILLER	TCA
ACP 322	NAPTALAM
ACQUINITE	ACROLEIN
ACTRIL	IOXYNIL
ACTRIL M	IOXYNIL +MECOPROP
AERIAL GRAMOXONE	PARAQUAT
AERO CYANAMID	CALCIUM CYANAMID
AERO CYANAMIDE	CALCIUM CYANAMID

TRADE NAME	COMMON NAME
AERO CYANAMIDE GRANULAR	CALCIUM CYANAMID
AEROCYANATE	KOCN
AEROCYNANATE WEED KILLER	KOCN
AFALON	LINURON
AFESIN	MONOLINURON
AGELON 1798	ATRAZINE +PROMETRYNE
AGRION	2,4-D
AGRION 17	2,4-D
AGRIPUR	TCA
AGROMONE BRUSH KILLER 64	2,4-D +2,4,5-T
AGROMONE TREE KILLER A	2,4,5-T
AGROMONE TREE KILLER B	2,4,5-T
AGROMONE WEEDAR 64	2,4-D
AGROMONE WEEDAR 96	2,4-D
AGROMONE WEEDONE CONCENTRATE 48	2,4-D
AGROMONE WEEDONE LV4	2,4-D
AGROMONE WEEDONE 2,4,5-T	2,4,5-T
AGRONYL R	OILS (PETROLEUM)
AGROXONE	MCPA
AGROXONE K	MCPA
AGROXONE 3	MCPA
AGROXONE 4	MCPA
AGSCO MAD HERBICIDE	MCPA
AGSCO MX HERBICIDE	MCPA
AGSCO 300 AERO HERBICIDE	2,4-D

TRADE NAME	COMMON NAME
AGSCO 300 HERBICIDE	2,4-D
AGWAY	MCPA
AGWAY CRABGRASS KILLER GRANULES	DCPA
AGWAY DACTHAL GRANULES	DCPA
AGWAY DINITRO 10G	DINOSEB
AGWAY GARDEN WEED KILLER NO. 2	DINOSEB
AGWAY LAWN SHIELD W TUPERSAN	SIDURON
AGWAY PREMERGE	DNOC
AGWAY TOTAL WEED KILLER	OILS (PETROLEUM)
AGWAY 2,4-D WEED KILLER	2,4-D
AGWAY WEED KILLER 66 IMPROVED	2,4-D
ALANAP	NAPTALAM
ALANAP PLUS	NAPTALAM +CHLORPROPHAM
ALICEP	ALICEP
ALIPUR	CYCLURON +CHLORBUFAN
ALISAN	KOCN
ALLIED CHEM SPEC HI STR ARSENITE SOLN WEED KILL	SODIUM ARSENITE
ALLIED CHEM 50% SOD TCA WEED KILLER LIQ CONC	2,3,6-TCA
ALLIED CHEM UROX LIQ-OIL CONC WEED KILLER	DIURON
ALLIED CHEM UROX 11 WEED KILLER	MONURON +SODIUM CHLORATE +SODIUM METABORATE
ALLIED CHEMICAL AMINE WEED KILLER	2,4-D
ALLIED CHEMICAL DIQUAT	DIQUAT
ALLIED CHEMICAL DSMA	DSMA
ALLIED CHEMICAL DSMA 63	DSMA

TRADE NAME	COMMON NAME
ALLIED CHEMICAL LOW VOLATILE 1-1/3 - 2/3 BRUSH KILLE	2,4-D
ALLIED CHEMICAL LOW VOLATILE 2,3-D ESTER WEED KILLER	2,4-D
ALLIED CHEMICAL LOW VOLATILE BRUSH KILLERS	2,4,5-T
ALLIED CHEMICAL MCP AMINE WEED KILLER	MCPA
ALLIED CHEMICAL MSMA-12	MSMA
ALLIED CHEMICAL SODIUM ARSENATE SOLUTION	SODIUM ARSENITE
ALLIED CHEMICAL TCA	FENURON +TCA
ALLIED CHEMICAL 2,4-D 2.66 BUTYL ESTER	2,4-D
ALLIED CHEMICAL 2,4-D 4-BUTYL ESTER	2,4-D
ALLIED CHEMICAL 2,4-D BUTYL ESTER WEED KILLER	2,4-D
ALLIED CHEMICAL 2,4-D ESTER EMULSIFIABLE CONCENTRATE	2,4-D
ALLIED CHEMICAL 2,4-D ESTER WEED KILLER	2,4-D
ALLIED CHEMICAL 50% SODIUM TCA SODIUM SALT 95%	2,3,6-TCA
ALLIED CHEMICAL UROX R B	BROMACIL
ALLIED CHEMICAL UROX R HX	BROMACIL
ALLIED CHEMICAL UROX CONCENTRATE WEED KILLER	DIURON
ALLIED CHEMICAL UROX D GRANULAR WEED KILLER	DIURON
ALLIED CHEMICAL UROX D 16 GRANULAR WEED KILLER	DIURON
ALLIED CHEMICAL UROX D LIQUID OIL	DIURON
ALLIED CHEMICAL UROX 22 WEED KILLER	MONURON +TCA
ALLYL ALCOHOL WEED KILLER	ALLYL ALCOHOL
AM SOL	2,4-D
AMA	MSMA
AMCHEM AMITROLE AEROSOL	AMITROLE
AMCHEM BROMINAL	BROMOXYNIL

TRADE NAME	COMMON NAME
AMCHEM GARDEN WEEDER	CHLORAMBEN
AMETRYNE 25E	AMETRYNE
AMETRYNE 80W	AMETRYNE
AMIBEN	CHLORAMBEN
AMICIDE	AMS
AMINALON	LINURON +MONOLINURON +AMITROLE
AMINOTRIAZOLE 50% WP	AMITROLE
AMINOTRIAZOLE WEED KILLER	AMITROLE
AMITRIL T.L.	AMITROLE +AMMONIUM THIOCYANATE
AMITROK-T	AMITROLE +AMMONIUM THIOCYANATE
AMITROL-T	AMITROLE +AMMONIUM THIOCYANATE
AMIZINE	AMITROLE +SIMAZINE
AMIZOL	AMITROLE
AMIZOL D	AMITROLE +DIURON
AMIZOL DP NAU	AMITROLE +DIURON +BROMACIL
AMIZOL F	AMITROLE +DIURON
AMMATE	AMS
AMMATE X	AMS
AMMATE X WEED AND BRUSH KILLER	AMS
AMMATE X WEED AND BRUSH KILLER SOLUTION	AMS
AMMATE X-NI	AMS

TRADE NAME	COMMON NAME
AMMATE X-NI WEED AND BRUSH KILLER	AMS
AMMONIUM SULFAMATE	AMS
AMOCO SOYBEAN HERBICIDE	NAPTALAM
AMOCO 2,4-D WEED KILLER	2,4-D
AMSCO AGRISOLV NO. 1	OILS (PETROLEUM)
AMSCO AGRISOLV NO. 2	OILS (PETROLEUM)
AMSCO AGRISOLV NO. 3E	OILS (PETROLEUM)
AMTHIO	AMMONIUM THIOCYANATE
ANAKIL 4	2,4-D
ANAKIL 45	2,4-D +2,4,5-T
ANAKIL 5	2,4,5-T
ANAKILAMIA	2,4-D
ANICON	2,4-D
ANICON	2,4,5-T +MCPA
ANICON DT	2,4-D +2,4,5-T
ANICON D, 2,4-D AMINE AND D ESTER	2,4-D
ANICON FLUSSIG	2,4,5-T +MCPA
ANITEN	FLURENOL
ANOX	METHYLISOTHIOCYANATE
ANSAR DSMA LIQUID	DSMA
ANSAR 170	MSMA
ANSAR 184	DSMA
ANSAR 3-A,G	MSMA
ANSAR 529	MSMA

TRADE NAME	COMMON NAME
ANSAR 529 HC	MSMA
ANSAR 529 M	MSMA
ANSAR 584	DSMA
ANSAR 8100	DSMA
ANTINONNIN	DNOC
ANTIPER-Z	SODIUM TCA
ANTROL CONC.-CRABGRASS+CHICKWEED KILLER	MSMA
ANTROL SQUEEZE N WEED	2,4-D
AQUACIDE	DIQUAT
AQUAKLEEN	2,4-D
AQUALIN ACRYALDHYDE	ACROLEIN
AQUATHOL	ENDOTHAL
AQUATHOL GRANULAR	ENDOTHAL
AQUATHOL PLUS	ENDOTHAL +SILVEX
AQUATHOL PLUS GRANULAR	ENDOTHAL
AQUA-KLEEN 20 GRANULAR	2,4-D
AQUA-VEX	SILVEX
ARCADIAN 30-30 CORN WEED KILLER WP	ATRAZINE +LINURON
ARESIN	MONOLINURON
ARESIN-KOMBI	MONOLINURON +DINOSEB
ARETIT	DINOSEB-ACETATE
ARETIT FLUSSIG	DINOSEB-ACETATE
ARISON	BUTURON
AROPEN 1755	PROMETONE +2,4,5-T

TRADE NAME	COMMON NAME
ARRESIN	MONOLINURON
ARRHENAL	DSMA
ARSAN	CACODYLIC ACID
ARSINYL	DSMA
ARSONATE LIQUID	MSMA
ASULAM	M+B 9057
ATA	AMITROLE
ATLACIDE	SODIUM CHLORATE
ATLACIDE WITH 2,4-D	SODIUM CHLORATE +2,4-D
ATLAS A A6, A8, ASP AND B	SODIUM ARSENITE
ATLAS D DEBARKING COMPOUND	SODIUM ARSENITE
ATLAS D WEED KILLER	SODIUM ARSENITE
ATRALIN	ATRAZINE +LINURON
ATRATOL	SODIUM CHLORATE
ATRA-BOR-8P	ATRAZINE
AVADEX	DIALLATE
AVADEX BW	TRIALLATE
AYTRON	DMPA
AZAC	TERBUTOL
AZAK	TERBUTOL
AZAPLANT KOMBI	AMITROLE +SIMAZINE
AZAR	TERBUTOL
AZIDE	AZIDE
BALAN	BENEFIN

TRADE NAME	COMMON NAME
BALAN LIQUID CONCENTRATE	BENEFIN
BALTIN	BENEFIN
BANDANE	BANDANE
BANDANE TECH.	BANDANE
BANEX	DICAMBA
BANLENE PLUS	DICAMBA
BANTROL	IOXYNIL
BANVEL	DICAMBA
BANVEL D	DICAMBA
BANVEL K	2,4-D +DICAMBA
BANVEL M	DICAMBA +MCPA
BANVEL SOLUTION	DICAMBA
BARRAMATE	BARBAN
BARON	ERBON
BARWEEL	2,4-D
BASFAPON	DALAPON
BASINET	DALAPON
BASOMID FLUSSIG	METHAM
BAYER 70533	METHACHLORPHENPROP
BAYER 74283	METHABENZETHIAZURON
BENTRANIL	BENTRANIL
BENZABAR	2,3,6-TBA
BENZABOR	SODIUM BORATE
BENZAC	2,3,6-TBA
BENZAC 1281	2,3,6-TBA

TRADE NAME	COMMON NAME
BENZAC 354	PBA
BETANAL	PHENMIDIPHAM
BETASAN 4E	BENSULIDE
BETASAN 6E	BENSULIDE
BEXANE	MCPB
BEXIDE	EXD
BIDISIN	METHACHLORPHENPROP
BINETROL	IOXYNIL
BINNELL	BENEFIN
BIOCIDE	ACROLEIN
BITEMOL S 500	SIMAZINE
BIVERT-AMX	2,4,5-T
BLADEX	CHLORAMBEN
BLADEX B, C, G, G SPECIAL AND I	2,4-D
BLADEX H	2,4,5-T
BLADEX O	AMITROLE
BLUE COPPERAS	COPPER SULFATE
BLUE VITRIOL	COPPER SULFATE
BMM	METABORATE-CHLORATE +BROMACIL
BNP 20	DINOSEB
BONIDE DIOWEED	2,4-D +SILVEX +2,4,5-T
BONIDE KRAB	KOCN
BONIDE LAWN WEED KILLER	2,4-D +SILVEX +2,4,5-T

TRADE NAME	COMMON NAME
BONUS FOR DICHONDRA	NEBURON
BONUS FOR ST. AUGUSTINE	ATRAZINE +FERTILIZER
BORASCU	SODIUM BORATE
BOREA H-5	BROMACIL +SODIUM METABORATE
BOREA K-S	SODIUM BORATE +DIURON
BOREA T 10	SODIUM BORATE
BOREA T-10	MONURON +SODIUM CHLORATE +SODIUM METABORATE
BORLIN	PICLORAM
BOROCIL	SODIUM BORATE +BROMACIL
BOROLIN	SODIUM BORATE
BORO-SPRAY	SODIUM BORATE
BOV	SULFURIC ACID
BRAMBLE WEEDICIDE	2,4-D +2,4,5-T
BRAMBLE WEEDICIDE 5 L.V.	2,4,5-T
BRAMBLE WEEDICIDE 5LV	2,4-D +2,4,5-T
BRAMBLECIDE 5, AMINE TRI ETHYLAMINE SALT AND 5 L.V.	2,4,5-T
BRASCRAN	BRASCRAN
BRENNESSEL-GRANULAT	MECOPROP +MCPA +2,4,5-T
BROADSIDE	MSMA +SODIUM CACODYLATE
BROMINAL	BROMOXYNIL

TRADE NAME	COMMON NAME
BROMINAL PLUS	BROMOXYNIL +MCPA
BROMINIL	BROMOXYNIL
BROMINIL LIN-VLAS	BROMOXYNIL +MCPA
BROMINIL M	BROMOXYNIL
BRONATE	BROMOXYNIL +MCPA
BROZONE	METHYL BROMIDE
BRULINS BRUSH KILLER	2,4-D +2,4,5-T
BRULINS LIQWEEDATE NON SELECTIVE WEED KILLER	2,4,5-T
BRULINS NON SELECTIVE WEED KILLER	SODIUM ARSENITE
BRULINS 4-POUND 2,4-D ACID AMINE WEED KILLER	2,4-D
BRUSH KILLER 155	2,3,6-TBA
BRUSH KILLER 170, 171, 250 AND 650	2,4-D
BRUSH OFF 434	2,4-D +2,4,5-T
BRUSH OFF 438	2,4-D +2,4,5-T
BRUSH RHAP A-2D2T	2,4-D +2,4,5-T
BRUSH RHAP B-2D2T	2,4-D +2,4,5-T
BRUSHWOOD KILLER	2,4,5-T
BRUSH-OFF 44B	2,4,5-T
BRUSH-RHAP A-4T	2,4,5-T
BRUSH-RHAP C LOW VOLATILE	2,4,5-T
BUCTRIL	BROMOXYNIL
BUENO	MSMA

TRADE NAME	COMMON NAME
BULPUR	KOCN
BUREX	PYRAZON
BUTAFEN	DINOSEB
BUTOXONE	2,4-DB
BUTOXONE AMINE	2,4-DB
BUTOXONE ESTER 4(2,4-DB)	2,4-DB
BUTOXONE SB	2,4-DB
BUTYRAC 118	2,4-DB
BUTYRAC 175	2,4-DB
BUTYRON	BUTURON
BYRAM	R 4574
B. WEEDAR	2,4-D
C M U	MONURON
CALAR	CALCIUM ACID METHANEARSENATE
CALCIUM CYANAMIDE	CALCIUM CYANAMID
CALDON	DINOSEB
CAMBILENE	2,3,6-TBA
CAMPAROL	PROMETRYNE
CAMPAROL 1803	PROMETRYNE
CAN-TROL	MCPB
CAPAROL	PROMETRYNE
CAPAROL 80W	PROMETRYNE
CAPAROL-MSMA	PROMETRYNE +MSMA
CAPSINE	DNOC
CARBYNE	BARBAN

TRADE NAME	COMMON NAME
CARYNE	BARBAN
CASARON	DICHLOBENIL
CASARON AG	DICHLOBENIL
CASARON G10	DICHLOBENIL
CASARON G16	DICHLOBENIL
CASARON G4	DICHLOBENIL
CASARON G50	DICHLOBENIL
CDT	SIMAZINE
CEBETOX	2,4-D
CERTROL	IOXYNIL
CERTROL A	IOXYNIL +2,4-D
CERTROL DP	IOXYNIL +2,4-D
CERTROL DPM 509	IOXYNIL +MCPA +DICHLORPROP
CERTROL ETAPUR SPECIAL	IOXYNIL +BUTURON +CYCLURON
CERTROL H	IOXYNIL +MCPA
CERTROL L	IOXYNIL
CERTROL MIX	IOXYNIL +2,4-D +MCPA
CERTROL M667	IOXYNIL +MCPA
CERTROL P	IOXYNIL +MCPP
CERTROL PA	IOXYNIL

TRADE NAME	COMMON NAME
CET	SIMAZINE
CF 125	CHLORFLURENOL (IT 3456)
CHEM PELS C	SODIUM ARSENITE
CHEM PELS PLUS	SILVEX
CHEM SEN 56	SODIUM ARSENITE
CHEM SEN 56% SOLUTION	SODIUM ARSENITE
CHEMFORM BUTOXY BRUSH KILLER	2,4-D +2,4,5-T
CHEMFROST	METABORATE-CHLORATE
CHEMOX DN	DINOSEB
CHEMOX GENERAL	DINOSEB
CHEMOX PE	DINOSEB
CHEMOX SELETIVE	DINOSEB
CHEMOX 289	DINOSEB
CHEMOX W AMMONIA SALT DNBP	DINOSEB
CHEMPAR BRUSH KILLER	2,4-D +2,4,5-T
CHEMPAR CHLORO IPC LIQUID	CHLORPROPHAM
CHEMPAR DSMA	DSMA
CHEMPAR MSMA	MSMA
CHEMPAR 2,4-D AMINE 4EC	2,4-D
CHEMPAR 2,4-D AMINE 6EC	2,4-D
CHEMPAR 2,4-D BUTYL ESTER 2.65EC	2,4-D
CHEMPAR 2,4-D BUTYL ESTER 4EC	2,4-D
CHEMPAR 2,4-D BUTYL ESTER 6EC	2,4-D
CHEMPAR 2,4-D ISOPROPYL ESTER 6EC	2,4-D
CHEMPAR 2,4-D LOW VOLATILE ESTER 6 LB	2,4-D

TRADE NAME	COMMON NAME
CHEMPAR 2,4-D LV ESTER 4EC	2,4-D
CHEMPAR 2,4-D TECHNICAL	2,4-D
CHEMPAR 2,4,5-T AMINE 4EC	2,4,5-T
CHEMPAR 2,4,5-T ESTER 4EC	2,4,5-T
CHEMPAR 2,4,5-T LOW VOLATILE ESTER 4 LBS E.C.	2,4,5-T
CHEMPAR 2,4,5-T LOW VOLATILE ESTER 6 LBS E.C.	2,4,5-T
CHEMPAR 2,4,5-T TECHNICAL	2,4,5-T
CHEMWEED POISON IVY + BRUSH KILLER	2,4-D +2,4,5-T
CHEM-HOE	PROPHAM
CHEM-HOE 95D, FL4, 10G, 15G, 20G, TG AND 75W	PROPHAM
CHEM-RICE	PROPANIL
CHIPCO ATLAS A	SODIUM ARSENITE
CHIPCO TURF HERBICIDE MCPP	MECOPROP
CHIPCO TURF HERBICIDE D	2,4-D
CHIPCO TURF HERBICIDE D+T	2,4-D +2,4,5-T
CHIPCO TURF HERBICIDE T	2,4,5-T
CHIPCO TURF KLEEN	MECOPROP
CHIPMAN AMINE BRUSH KILLER	2,4-D +2,4,5-T
CHIPMAN CHLORAX 285	SODIUM CHLORATE
CHIPMAN CHLORAX 40	SODIUM CHLORATE
CHIPMAN DIQUAT	DIQUAT
CHIPMAN IPC GRAN 10	PROPHAM
CHIPMAN IPC GRAN 15	PROPHAM
CHIPMAN IPC 400	PROPHAM

TRADE NAME	COMMON NAME
CHIPMAN MCPA AMINE	MCPA
CHIPMAN MCPA AMINE 26	MCPA
CHIPMAN MCPA ESTER	MCPA
CHIPMAN MCPA SODIUM SALT	MCPA
CHIPMAN SODIUM ARSENATE (DRY POWDER)	SODIUM ARSENITE
CHIPMAN TURF KLEEN	MECOPROP +2,4-D
CHIPMAN 2,4-D AMINE NO. 4 (WEED KILLER)	2,4-D
CHIPMAN 2,4-D AMINE NO. 6	2,4-D
CHIPMAN 2,4-D BUTYL ESTER 2.65E	2,4-D
CHIPMAN 2,4-D BUTYL ESTER 3.34E	2,4-D
CHIPMAN 2,4-D BUTYL ESTER 6 (WEED KILLER)	2,4-D
CHIPMAN 2,4-D BUTYL ESTER 6E	2,4-D
CHIPMAN 2,4-D GRAN 20	2,4-D
CHIPMAN 2,4-D ISOPROPYL ESTER 334	2,4-D
CHIPMAN 2,4-D LOW VOLATILE ESTER 4L	2,4-D
CHIPMAN 2,4-D LOW VOLATILE ESTER 6L	2,4-D
CHIPMAN 2,4-D LOW VOLATILE BRUSH KILLER NO. 2	2,4-D +2,4,5-T
CHIPMAN 2,4-D LOW VOLATILE BRUSH KILLER NO. 3	2,4-D +2,4,5-T
CHIPMAN 2,4-D PROPYL BUTYL 33	2,4-D
CHIPMAN 2,4,5-T AMINE 4L	2,4,5-T
CHIPMAN 2,4,5-T LOW VOLATILE ESTER 4L	2,4,5-T
CHIPMAN 2,4,5-T LOW VOLATILE ESTER 6L	2,4,5-T
CHIPMANS SILVEX 4L	SILVEX
CHIPTOX	MCPA

TRADE NAME	COMMON NAME
CHIP-CAL	CALCIUM ARSENATE
CHLORAMBEN	CHLORAMBEN
CHLORAX LIQUID	SODIUM CHLORATE
CHLORAX LIQUID SF	SODIUM CHLORATE +BROMACIL
CHLORBUFAM	CHLORBUFAM
CHLOREA GRANULAR	MONURON +SODIUM CHLORATE +SODIUM METABORATE
CHLOREA 125	MONURON +SODIUM CHLORATE +SODIUM METABORATE
CHLOREA 3	MONURON +SODIUM CHLORATE +SODIUM METABORATE
CHLOREA 40	SODIUM CHLORATE
CHLOREA-K .5	SODIUM CHLORATE +DIURON
CHLORFENIDIM	MONURON
CHLORIPEX	CHLORPROPHAM
CHLORO IPC	CHLORPROPHAM
CHLORO IPC 10G	CHLORPROPHAM
CHLORO IPC 20G	CHLORPROPHAM
CHLORO IPC 4EC	CHLORPROPHAM
CHLOROTHAL	DCPA
CHLOROTHAL METHYL	DCPA
CHLOROXONE	2,4-D
CHLORVAR GRANULAR	BROMACIL +SODIUM CHLORATE +SODIUM METABORATE
CHWASTOX	MCPA

TRADE NAME	COMMON NAME
CIPC 40%EC	CHLORPROPHAM
CIPC-AGRIPHAR	CHLORPROPHAM
CLOBBER	CYPROMID
CLOUT	DSMA
CMA	CALCIUM ACID METHANEARSENATE
CMPP P35	MECOPROP
CMPP-K	MECOPROP
CONC. BORASCU	BORAX
CONRAY SODIUM ARSENITE	SODIUM ARSENITE
CONRAY SODIUM CHLORATE	SODIUM CHLORATE
CONTOX	DINOSEB
CORNOX CWK	BENAZOLIN
CORNOX RK	DICHLORPROP
COTORAN	FLUOMETURON
COTORAN/MSMA	FLUOMETURON +MSMA
CP 15336	DIALLATE
CP 15336	TRIALLATE
CP 50144	ALACHLOR
CRABNOT	KOCN
CRAB-E-RAD	DSMA
CRAB-E-RAD 100	DSMA
CRAG HERBICIDE 1	SESONE
CRESTOL	CRESYLIC ACID
CYANAMIDE	CALCIUM CYANAMID
CYTROL	AMITROLE +AMMONIUM THIOCYANATE

TRADE NAME	COMMON NAME
C-4 SODIUM ARSENITE	SODIUM ARSENITE
DAC 893	DCPA
DACAMINE	2,4-D
DACAMINE 2D/2T, 4D, AND 4T	2,4-D
DACONATE	MSMA
DACTHAL	DCPA
DACTHALER	DCPA
DALARM D	DALAPON +AMITROLE +2,4-D
DAL-E-RAD	DSMA
DAL-E-RAD 100	DSMA
DAL-E-RAD 120	MSMA
DAL-E-RAD 30	DSMA
DAL-E-RAD 70	MSMA
DAL-E-RAD+2,4-D	2,4-D +METHANEARSONIC ACID
DANDELION DOOM	2,4-D
DAZOMET	DMTT
DCMA	DICRYL
DCMU	DIURON
DE GREEN	DEF
DE PESTER CASARON	DICHLOBENIL
DERROUSSAILLANT 1861	2,4-D
DEDWEED	DALAPON
DEEDWEED	KOCN
DEF	DEF

TRADE NAME	COMMON NAME
DEHERBAN A	2,4-D
DEHERBAN ET	2,4-D +2,4,5-T
DEHERBAN F	2,4-D +MCPA
DEHERBAN M	MCPA
DEL HEAVY DUTY WEED AND BRUSH KILLER	AMS
DEL SELECT WEED KILLER	2,4-D
DEL SK HEAVY DUTY WEED KILLER	2,4-D
DEL 92 CONCENTRATED WEED KILLER	SODIUM ARSENITE
DELARM A	DALAPON +AMITROLE
DELARM K	DALAPON +AMITROLE +DIURON
DEPESTER DED-WEED FOR LAWNS	2,4-D +2,4,5-T
DEPESTER DED-WEED LV-2 GRANULAR	2,4-D
DEPESTER DED-WEED LV-69	2,4-D
DEPESTER DED-WEED LV-33 BRUSHKIL	2,4-D +2,4,5-T
DEPESTER DED-WEED 40	2,4-D
DES-I-CATE	ENDOTHAL
DEXTRONE	DIQUAT
DE-FOL-ATE	SODIUM CHLORATE
DE-PESTER DED-WEED	MCPA
DE-PESTER DED-WEED LV-6	2,4,5-T
DE-PESTER DED-WEED LV-9	2,4,5-T
DE-PESTER DED-WEED SILVEX LV	SILVEX

TRADE NAME	COMMON NAME
DE-PESTER KLEAN KROP 120	MSMA
DE-PESTER MERGE 823	MSMA
DE-PESTER SODIUM ARSENITE	SODIUM ARSENITE
DIAMOND ARSENATE LIQUID MSMA SALT	MSMA
DIAMOND BUENO	MSMA
DIAMOND BUTYL-D TECH	2,4-D
DIAMOND BUTYL-T TECH.	2,4,5-T
DIAMOND CROP RIDER AMINE 4D	2,4-D
DIAMOND CROP RIDER AMINE 6D	2,4-D
DIAMOND CROP RIDER LV-4D	2,4-D
DIAMOND CROP RIDER LV-6D	2,4-D
DIAMOND CROP RIDER MCP AMINE	MCPA
DIAMOND CROP RIDER SILVEX LV-4TP	SILVEX
DIAMOND CROP RIDER 10% TERRA GRANULAR	2,4-D
DIAMOND CROP RIDER 248	2,4-D
DIAMOND CROP RIDER 20% AQUA GRANULAR	2,4-D
DIAMOND CROP RIDER 2.67D	2,4-D
DIAMOND CROP RIDER 2,4-D SODIUM SALT	2,4-D
DIAMOND CROP RIDER 20% TERRA GRANULAR	2,4-D
DIAMOND CROP RIDER 3.34D	2,4-D
DIAMOND CROP RIDER 45	2,4-D
DIAMOND CROP RIDER 6D	2,4-D
DIAMOND CROP RIDER 6D-05	2,4-D
DIAMOND CROP RIDER 80 WSW	2,4-D
DIAMOND DACAMINE 4T	2,4,5-T
DIAMOND DACAMINE 4-D AND 2D/2T	2,4-D

TRADE NAME	COMMON NAME
DIAMOND DACONATE	MSMA
DIAMOND DACTHAL W50	DCPA
DIAMOND DACTHAL W75	DCPA
DIAMOND DORMANT CANE CONCENTRATE LV	2,4-D
DIAMOND DORMANT CANE CONCENTRATE LV-6T-OS	2,4,5-T
DIAMOND DSMA POWDER	DSMA
DIAMOND FENCE RIDER 22	2,4-D +2,4,5-T
DIAMOND FENCE RIDER LV22	2,4-D +2,4,5-T
DIAMOND FENCE RIDER 45	2,4-D +2,4,5-T
DIAMOND FENCE RIDER 3.34-T	2,4,5-T
DIAMOND FENCE RIDER 4T	2,4,5-T
DIAMOND FENCE RIDER 6T	2,4,5-T
DIAMOND ISOOCTYL-D TECH.	2,4-D
DIAMOND ISOPROPYL-D TECH.	2,4-D
DIAMOND LINE RIDER AMINE 22	2,4-D +2,4,5-T
DIAMOND LINE RIDER AMINE 4T	2,4,5-T
DIAMOND LINE RIDER INVERT D/T	2,4-D +2,4,5-T
DIAMOND LINE RIDER INVERT D/T	2,4-D +2,4,5-T
DIAMOND LINE RIDER INVERT T	2,4,5-T
DIAMOND LINE RIDER INVERT T CONCENTRATE	2,4,5-T
DIAMOND LINE RIDER LV-4D	2,4-D
DIAMOND LINE RIDER LV-6D	2,4-D
DIAMOND LINE RIDER LV21	2,4-D

TRADE NAME	COMMON NAME
DIAMOND LINE RIDER LV 21	2,4-D +2,4,5-T
DIAMOND LINE RIDER LV 3D/3T	2,4-D +2,4,5-T
DIAMOND LINE RIDER LV 4T	2,4,5-T
DIAMOND LINE RIDER LV 6T	2,4,5-T
DIAMOND LINE RIDER LV 6T SPECIAL	2,4,5-T
DIAMOND LINE RIDER SILVEX LV-4TP	SILVEX
DIAMOND LINE RIDER 22	2,4-D +2,4,5-T
DIAMOND LINE RIDER 3D/3T	2,4-D +2,4,5-T
DIAMOND SINGLESHOT TM	2,4-D
DIAMOND SUPER VACATE R -4	BROMACIL
DIAMOND SUPER VACATE R -12	BROMACIL
DIAMOND TECHNICAL ISOPROPYL-T	2,4,5-T
DIAMOND THE CROP RIDER	2,4-D
DIAMOND THE LINE RIDER	2,4-D
DIAMOND TRAILWAYS T 2D	2,4-D
DIAMOND TRAILWAYS 4D	2,4-D
DIAMOND 2,4-T ACID	2,4,5-T
DIAMOND VACATE	SODIUM BORATE +MONURON
DIAZYL	2,4-D
DIKOLEN	MCPA
DIKONIOT	2,4-D
DIKOPUR	2,4-D
DIKOTEX	MCPA

TRADE NAME	COMMON NAME
DIKOTEX 25	MCPA
DIKOTEX 40	MCPA
DILOPAR	DALAPON
DIMA	DSMA
DIMET CHICKWEED AND WEED KILLER	2,4-D
DIMET LIQUID	DSMA
DIMET PLUS-2 POWDER	DSMA +2,4-D
DIMET PLUS-2-LIQUID	2,4-D
DIMET SPECIAL WITH AMA	DSMA
DIMET 100% POWDER	DSMA
DIMEXANO	DIMEXAN
DINAMENE	DINOSEB
DINITROBUTYLPHENOL	DINOSEB
DINITROCRESOL	DNOC
DINOBEN	DINOBEN
DINOK	DNOC
DINOSEB	DINOSEB
DINOXOL 64 AND SUPER 6	2,4-D +2,4,5-T
DINOZOL	DNOC
DIPA	DICRYL
DIPRAM	PROPANIL
DISAN	BENSULIDE
DISOMAR	DSMA
DISUL	DISUL
DISUL-NA	SESONE

TRADE NAME	COMMON NAME
DI-TAC	DSMA
DI-TRAPEX	METHYLISOTHIOCYANATE
DMA	DSMA
DMA 100	DSMA
DMAA	CACODYLIC ACID
DMPP	MECOPROP
DMU	DIURON
DNC	DNOC
DNOBP	DINOSEB
DNOC	DNOC
DNOSBP	DINOSEB
DN-EM	DINOSEB
DOMATOL	AMITROLE +SIMAZINE
DOMATOL SPECIAL	SIMAZINE +AMITROLE +MCPA
DOMATOL 1089	SIMAZINE
DOMATOL 44	SIMAZINE +DICHLORPROP +2,4-D
DOMATOL 66	ATRAZINE
DOMATOL 88	AMITROLE +SIMAZINE
DOSANEX	METOXURON
DOSANEX (6602)	METOXURON
DOW DMA 4	2,4-D
DOW GENERAL WEED KILLER	DINOSEB
DOW MCP AMINE WEED KILLER	MCPA

TRADE NAME	COMMON NAME
DOW SODIUM TCA 95%	2,3,6-TCA
DOWCO 118	DMPA
DOWICIDE 7	PCP
DOWPON	DALAPON
DOWPON C	DALAPON
DOWPON S	DALAPON
DPA	PROPANIL
DPT SCHERING	DICHLORPROP
DRAGON BRUSH KILLER	2,4-D +2,4,5-T
DRAGON LAWN WEED KILLER	2,4-D +DICAMBA
DRAGON NO-HO	DCPA
DRAGON WEED BLASTER	SODIUM ARSENITE
DROP LEAF	SODIUM CHLORATE
DU SPREX	DICHLOBENIL
DUAL PARAQUAT	PARAQUAT
DYBAR	FENURON
DYMID	DIPHENAMID
DYMID GRANULAR	DIPHENAMID
DYMID LIQUID	DIPHENAMID
DYMID 80W	DIPHENAMID
DYNOTOX	DINOSEB
D-N-B-P 13	DINOSEB
D-N-B-P 20A	DINOSEB
ELANCOLAN	TRIFLURALIN
ELBANIL	CHLORPROPHAM

TRADE NAME	COMMON NAME
ELGATOL 318	DINOSEB
ELGETOL	DNOC
ELGETOL 30	DNOC
ELMASIL	AMITROLE +TCA +2,4-D
EMBUTOX	2,4-DB
EMID	EMID
EMILSOLF	AMITROLE +AMMONIUM THIOCYANATE
EMISOL 50	AMITROLE
EMULSAMINE E3	2,4-D
EMULSAMINE 2,4,5-T	2,4,5-T
EMULSAMINE 360	2,4,5-T
EMULSAMINE-T	2,4,5-T
ENCO R WEED KILLER 35,38,75,76, AND 80	OILS (PETROLEUM)
ENDOTHAL HARVEST AID	ENDOTHAL
ENDOTHAL TCA	ENDOTHAL +TCA
ENDOTHAL TURF HERBICIDE	ENDOTHAL
ENDOTHAL WEED KILLER	ENDOTHAL
ENIDE	DIPHENAMID
ENIDE 50W	DIPHENAMID
ENIDE-DINITRO EC	DIPHENAMID +DINOSEB
ENVERT-DT	2,4-D +2,4,5-T
ENVERT-T	2,4,5-T
EPAL K40	MCPA

TRADE NAME	COMMON NAME
EPTAM 6-E	EPTC
EPTAPUR	BUTURON
ERASE	CACODYLIC ACID
ERBON	ERBON
ESSO R WEED KILLER 35,38,75,76, AND 80	OILS (PETROLEUM)
ESTERON BRUSH KILLER OS	2,4-D +2,4,5-T
ESTERON METARBUSTAS 50-25	2,4-D +2,4,5-T
ESTERON METARBUSTAS 50-50	2,4-D +2,4,5-T
ESTERON R 10-10 44, 99, 99 CONC, 76E, AND TEN TEN	2,4-D
ESTERON T 334	2,4,5-T
ESTERON 245 CONCENTRATE	2,4,5-T
ESTERON 245 O.S.	2,4,5-T
ESTERON 67-33 OS	2,4-D +2,4,5-T
ESTONE	2,4-D
ETAPUR	BUTURON
ETHYL DNBP	DINOSEB
EVIK 25E	AMETRYNE
EVIK 80W	AMETRYNE
EXPORSAN 12.5G	BENSULIDE
EXTAR A	DNOC
E-Z-FLO DINITRO 10% GRANULAR	DINOSEB
E-Z-FLO MCPP	MECOPROP
E-Z-FLO MSMA	MSMA
E-Z-FLO PREMERGE DINITRO WEED KILLER	DINOSEB

TRADE NAME	COMMON NAME
E-Z-FLO TCA GRASS KILLER	2,3,6-TCA
E-Z-FLO TOBACCO BED DRENCH	ALLYL ALCOHOL
E-Z-FLO 2-1/2% DACTHAL GRANULES	DCPA
E-Z-FLO 2,4-D ESTER	2,4-D
E-Z-FLO 2,4-D LOW VOLATILE ESTER	2,4-D
E-Z-FLO 2,4-D NOVOL AMINE	2,4-D
E-Z-OFF D	DEF
FALL	SODIUM CHLORATE
FALONE	2,4-DEP
FARNERON	BROMOFENOXIM
FAR-GO	TRIALLATE
FEDEARROZ 500	2,4,5-T
FENAC	2,3,6-TCA
FENAC PLUS	2,3,6-TCA +2,4-D
FENAMIN	ATRAZINE
FENATROL	FENAC
FENATROL	FENAC +ATRAZINE +AMITROLE
FENATROL ROCK GRANULAR	FENAC +ATRAZINE
FENIDIM	FENURON
FENOPROP	SILVEX
FENULON	FENURON
FENURON WEED AND BRUSH KILLER	FENURON
FEN-ALL	2,3,6-TBA
FERNAMINE	2,4-D

TRADE NAME	COMMON NAME
FERNAMONE	2,4-D
FERNESTA	2,4-D
FERNOXONE	DICHLORPROP
FISON 18-15	2,3,6-TBA
FLORATEX 60	SODIUM ARSENITE
FLORATOX HERBICIDE P-40 CONCENTRATE	PCP
FLORATOX 428	2,4-D
FLORATOX 460	2,4-D
FLORZTOX 40	SODIUM ARSENITE
FLURECOL	FLURENOL
FOLEX	DEF
FORMULA 40	2,4-D
FOS-FALL A	DEF
FURLOE	CHLORPROPHAM
FW 734	PROPANIL
F+B ROOTICATE	COPPER SULFATE
F+B WEED KILLER	SODIUM ARSENITE
G 27901	TRIETAZINE
G 30026	NORAZINE
G 30027	ATRAZINE
G 30028	PROPAZINE
G 30044	SIMETONE
G 30344	SIMAZINE
G 31717	IPATONE
G 32911	SIMETRYNE
G 34161	PROMETRYNE

TRADE NAME	COMMON NAME
G 34162	AMETRYNE
GALLOTOX	PMA
GARLON	SILVEX
GATNON	BENZTHIAZURON
GEIGY ALFA-TOX TM-8P	ATRAZINE +SODIUM METABORATE
GEIGY MILOGARD 80W	PROPAZINE
GEIGY MILOGARD 80W PROPAZINE	PROPAZINE
GEIGY PRAMITOL TM-5-PELLETS	PROMETONE
GEIGY PRAMITOL O 50	PROMETONE
GEIGY PRAMITOL 25E	PROMETONE
GEIGY SIMAZINE 4E GRANULAR	SIMAZINE
GEIGY SIMAZINE 80W	SIMAZINE
GERSTLEY BORATE	SODIUM BORATE
GESABAL	IPAZINE
GESADURAL	SIMETONE
GESAFLOC	TRIETAZINE
GESAFRAM 50	PROMETONE
GESAGARD	PROMETRYNE
GESAGARD 10	PROMETRYNE
GESAGARD 50	PROMETRYNE
GESAGARD 80	PROMETRYNE
GESAMIL 50	PROPAZINE
GESAPAX 50	AMETRYNE
GESAPAX 80	AMETRYNE
GESAPRIM 1798	ATRAZINE +PROMETRYNE

TRADE NAME	COMMON NAME
GESAPRIM 1802	AMETRYNE +ATRAZINE
GESAPRIM 50W	ATRAZINE
GESAPRIM 80W	ATRAZINE
GESAPRIN	ATRAZINE
GESARAN 2079	G 36393
GESARAN 2088	G 36393
GESARAN 25	G 36393
GESATAMIN	ATRATONE
GESORAN	SIMAZINE
GESORAN 2079	SIMAZINE +G 36393
GESORAN 2088	SIMAZINE +G 36393
GESTOP 50 AND 80	SIMAZINE
GLENBAR	GLENBAR
GLYTAC	GLYTAC
GOODRITE N.I.X.	PROXAN
GRALIT	SODIUM TCA
GRALIT 85	SODIUM TCA +CHLORAL CHLOROAMIDE
GRAMEVIN	DALAPON
GRAMIZID	MSMA
GRAMOXONE	PARAQUAT
GRAMOXONE S	PARAQUAT
GREEN CROSS AMMATE	AMS
GREEN CROSS COMMERCIAL WEED KILLER	2,4-D
GREEN CROSS COMMERCIAL BRUSHKILLER	2,4-D +2,4,5-T

TRADE NAME	COMMON NAME
GREEN CROSS CRABGRASS KILLER	KOCN
GREEN CROSS ESTER WEED KILLER 128	2,4-D
GREEN CROSS HYDROTHOL 47 GRANULAR	ENDOTHAL
GREEN CROSS KILLEX 2X FOR GOLF COURSES + FORMULATORS	2,4-D +DICAMBA
GREEN CROSS LIQUID VEGATATION KILLER	PROMETONE
GREEN CROSS LOW VOLATILE BRUSHKIL 64	2,4-D
GREEN CROSS LOW VOLATILE WEEDKILLER 64	2,4-D
GREEN CROSS LOW VOLATILE WEED-NO-MORE 80	2,4-D
GREEN CROSS M.C.P. AMINE 64	MCPA
GREEN CROSS M.C.P. AMINE 80	MCPA
GREEN CROSS M.C.P. ESTER 80	MCPA
GREEN CROSS M.C.P. SODIUM SALT, 48	MCPA
GREEN CROSS ROADSIDE 2,4-D LOW VOL WEED KILLER	2,4-D
GREEN CROSS TCA HERBICIDE	2,3,6-TCA
GREEN CROSS WEED BLASTER BOMB	2,4-D
GREEN CROSS WEED-NO-MORE	2,4-D
GREEN CROSS WEED-NO-MORE 80	2,4-D
GREEN CROSS WEED-N-FEED	2,4-D
GS 31435	PROMETONE
GULF BRUSH KILLER LV2-2E	2,4,5-T
GULF 2,4-D AMINE	2,4-D
GULF 2,4-D BUTYL ESTER 4E	2,4-D
GULF 2,4-D BUTYL ESTER 6E	2,4-D
GULF 2,4-DLV-4E	2,4-D
GYBON M	SIMETRYNE +MCPB

TRADE NAME	COMMON NAME
GYBON 1.5	SIMETRYNE
GYBON 2.5	SIMETRYNE
H 95-1	BUTURON
HABCO ATRACHLOR	ATRAZINE +SODIUM CHLORATE +SODIUM METABORATE
HABCO ATRATACHLOR	ATRAZINE +SODIUM CHLORATE +SODIUM METABORATE
HABCO HYACHLOR	BROMACIL +SODIUM CHLORATE +SODIUM METABORATE
HABCO PENCOW	PCP
HABCO 10B	BROMACIL
HABCO 10K	DIURON
HABCO 10T	MONURON
HABCO 3H	BROMACIL +SODIUM CHLORATE +SODIUM METABORATE
HABCO 4H	BROMACIL +SODIUM CHLORATE +SODIUM METABORATE
HABCO 444	BROMACIL +2,4-D +PCP
HABCO 444 CONCENTRATE	BROMACIL +2,4-D +PCP
HABCO 5H	BROMACIL
HALTS	BANDANE
HALTS PLUS	BANDANE
HC 1281	2,3,6-TBA
HCA WEED KILLER	HCA

TRADE NAME	COMMON NAME
HC-1281	TCA
HEDANOL	2,4-D
HEDANOL BUTYGLYCOLESTER	2,4-D
HEDANOL DP	DICHLORPROP
HEDANOL FLUSSIG	2,4-D
HEDANOL ISOPROPYLESTER	2,4-D
HEDANOL M	MCPA
HEDANOL MCPP	MECOPROP
HEDOLIT	DNOC
HEDOLIT KONZ	DNOC
HEKTASTER	2,4-D
HERBAGON	DINOSEB
HERBAN	NOREA
HERBAN M	NOREA +MSMA
HERBAN 62 (MABAN)	MSMA
HERBAN 62-D	DSMA
HERBAZIN	SIMAZINE
HERBEX	SIMAZINE
HERBEXELEX	PROMETRYNE +SIMAZINE
HERBICIDE 100	2,4-D
HERBICIDE 200	2,4-D
HERBICIDE 273	ENDOTHAL
HERBICIDE 283	ENDOTHAL
HERBIOL 100% PETROLEUM SOLVENT	OILS (PETROLEUM)
HERBISAN	EXD

TRADE NAME	COMMON NAME
HERBISAN S	EXD
HERBOGIL	HERBOGIL
HERBOPIN	DNOC
HERBOZYL	DINOSEB
HERCULES 7531	NOREA
HERCULES 9573	TERBUTOL
HERMEST	2,4-D
HERSAN	2,4-D
HFA	HFA
HIROR C	METABORATE-CHLORATE +BROMACIL
HIERBATOX 2:1	2,4-D +2,4,5-T
HOMIT M	2,4-D
HONG NIEN	PMA
HOOKER SODIUM CHLORATE	SODIUM CHLORATE
HOPKINS SODIUM ARSENITE	SODIUM ARSENITE
HOPKINS 6 LB. SODIUM ARSENITE	SODIUM ARSENITE
HORMATOX	DICHLORPROP
HORMIN	2,4-D
HORMIT	2,4-D
HORMIT DUST	2,4-D
HORMOSALT	2,4-D
HORMOSLYR	2,4-D
HORMOSTAR	2,4-D
HORMOTHUHO SPECIAL	DICAMBA +MCPA

TRADE NAME	COMMON NAME
HORMOTICK	2,4-D +2,4,5-T
HORMOTOX	2,4-D +DICAMBA
HORMOTOX 750	MCPA
HORMOTUHO	MCPA
HORMO-CORNOX 640	MCPA
HUNGAZIN DT	SIMAZINE
HUNGAZIN PK	ATRAZINE
HYDRAM 6E	MOLINATE
HYDROTHOL 191	ENDOTHAL
HYDROTHOL 191 GRANULAR	ENDOTHAL
HYDROTHOL 47	ENDOTHAL
HYDROTHOL 47 GRANULAR	ENDOTHAL
HYVAR X BROMACIL WEED KILLER	BROMACIL
HYVAR X-P BROMACIL BRUSH KILLER	BROMACIL
HYVAR X-WS BROMACIL WEED KILLER	BROMACIL
IGRAN	TERBUTRYN
IGRAN 80W	TERBUTRYN
IMCO BRAND 40% SODIUM ARSENITE SOLUTION	SODIUM ARSENITE
INAKOR	ATRAZINE
INSTITUTIONAL POX CRABGRASS AND POA ANNUA CONTROL	ARSENIC TRIOXIDE +LEAD ARSENATE
INVERTON 245	2,4,5-T
IPC	PROPHAM
IPC 50%	PROPHAM
IPX	PROXAN

TRADE NAME	COMMON NAME
ISO-CORNOX	MECOPROP
IT 3233	FLURENOL
IVORIN	MONOLINURON +DINOSEB
IVOSIT	DINOSEB
IZABAL	IPAZINE
JON-TROL	DSMA
KAMILLE-MPT	METHYLISOTHIOCYANATE
KAMILLNITTEL	METHYLISOTHIOCYANATE
KANEPAR	2,3,6-TCA
KANSEL	2,4-D
KARMEX DIURON WEED KILLER	DIURON
KARMEX DL DIURON WEED KILLER	DIURON
KARSIL	KARSIL
KATHON E 40	2,4-D
KATHON M 7	2,4-D
KILDIP	DICHLORPROP
KILEX 2, 3 AND 7	2,4-D
KILL ALL SODIUM ARSENITE	SODIUM ARSENITE
KILOSEB	DINOSEB
KILSEM	MCPA
KIOPROP	MECOPROP
KLEEN-UP	CALCIUM ARSENATE
KLOBEN	NEBURON
KM PREEMERGENT CORN HERBICIDE	ATRAZINE +LINURON
KMH	MH

TRADE NAME	COMMON NAME
KNOXWEED	EPTC +2,4-D
KRAB	KOCN
KRENITE	DNOC
KREZAMON	DNOC
KREZONE 25	MCPA
KREZONIT	DNOC
KRZEWATOX	2,4,5-T
KURON	SILVEX
KUROSAL	SILVEX
KWIK ACT	SODIUM CHLORATE
LACCO PENTA WEED KILLER	PCP
LACCO SODIUM ARSENITE SOLUTION NO. 4	SODIUM ARSENITE
LACCO SODIUM ARSENITE SOLUTION NO. 6	SODIUM ARSENITE
LAMBAST	LAMBAST
LASSO	ALACHLOR
LAZO	ALACHLOR
LEGUARME	CARBETAMIDE
LEGUMEX D	2,4-DB
LEGUMEX DB	2,4-DB
LEGUMEX M	MCPB
LEUNA M	MCPA
LEUNA MB	MCPB
LEY CORNOX	BENAZOLIN
LEY CORNOX MN	BENAZOLIN
LIMIT	CDAA +2,4-D

TRADE NAME	COMMON NAME
LINORMONE 60	MCPA
LIQUIPHENE	PMA
LIRANOX	MECOPROP
LIRO CIPC	CHLORPROPHAM
LIROPON	DALAPON
LIROPREM	PCP
LIRO-DNBP	DINOSEB
LIRO-GRASSAL	MH
LITO-BOTAREX	PROPHAM
LONDAX	LINURON +PROPACHLOR
LOROX	LINURON
LOROX LINURON WEED KILLER	LINURON
LUMETON 2412	G 36393
LUXAN	TCA
LV 2 DP	DICHLORPROP
M 52	MECOPROP
M 521	MCPA
M 521 PULVER	MCPA
M 52-KOMBI-PULVER	2,4-D
MAD	MSMA +2,4-D
MAINTAIN	BROMACIL
MAISAN	2,4-D
MALEIC HYDRAZIDE	MH
MALORAN	CHLORBROMURON
MAMA	MAMA

TRADE NAME	COMMON NAME
MARMER	DIURON
MATAMATEZAS 60	2,4-D
MB 10064	BROMOXYNIL
MBC	SODIUM CHLORATE
MCP BUTYRIC	MCPB
MCPB	MCPB
MCPCA	MCPCA
MCPD	MCPB
MCPP-AMINE	MECOPROP
MCPP-K	MECOPROP
MCPP-K-2-1/2	MECOPROP
MCPP-TECHNICAL ACID	MECOPROP
MECOFEN	MECOPROP +FENOPROP
MECOPAR	MECOPROP +2,4-D
MECOPEX	MECOPROP
MECOPROP	MECOPROP
MEDIBEN	DICAMBA
MEPHANAC	MCPA
MEPRO	MECOPROP
MERKAZIN	PROMETRYNE
MERSOLITE	PMA
MESORANIL	AZIPROTRYNE
METAXON	MCPA
METHAR	DSMA
METHAR 30	DSMA

TRADE NAME	COMMON NAME
METHAR 50	DSMA
METHIN	MCPES
METHOPROPTRYNE	G 36393
METHOXONE 35	MECOPROP
METHOXONE (MCP) AMINE 80	MCPA
METHOXONE (MCP) ESTER 80	MCPA
METHOXONE (MCP) SODIUM 48	MCPA
METHOXY PROPAZINE	PROMETONE
METHYLTHIOTRIAZINE	DESMETRYNE
METH-O-GAS	METHYL BROMIDE
MFA LAWN WEED KILLER	2,4-D +DICAMBA
MFA LO-V SUPER BRUSH KILL	2,4-D +2,4,5-T
MFA NO. 4 WEED KILLER	2,4-D
MFA NO. 6 WEED KILLER	2,4-D
MFA SUPER BRUSH KILL	2,4-D +2,4,5-T
MFA 40% BUTYL ESTER	2,4-D
MFA-POLYBOR CHLORATE	BORAX
MH 30	MH
MH 80	MH
MH .090	METHIURON
MILLER LIQUID DINITRO WEED KILLER	DINOSEB
MILLER LIQUID WEEDAWAY	2,4-D +DICAMBA
MILLER WEED FREE GRANULES	DCPA
MILLERS AMITOX LAWN WEED KILLER	2,4-D

TRADE NAME	COMMON NAME
MILLERS BLACKBERRY VINE + BRUSH KILLER	2,4-D +2,4,5-T
MILLERS CASARON GRANULES	DICHLOBENIL
MILLERS ENVY BRUSH KILLER	2,4-D
MILLERS ENVY 2,4-D	2,4-D
MILLERS GENERAL WEED KILLER	DINOSEB
MILLERS GREEN-N-KLEEN	2,4-D
MILLERS HORMOESTER	2,4-D
MILLERS IPC 4 FLOWABLE	PROPHAM
MILLERS KILL ALL 40% SODIUM ARSENITE	SODIUM ARSENITE
MILLERS KILL ALL 76% SODIUM ARSENITE	SODIUM ARSENITE
MILLERS LV BRUSH KILLER	2,4-D
MILLERS LV 2,4-D ESTER	2,4-D
MILLERS LV 2,4-D ESTER 6E	2,4-D
MILLERS LV 2,4,5-T ESTER	2,4,5-T
MILLERS LV 2,4,5-T ESTER 6E	2,4,5-T
MILLERS MCP AMINE 4	MCPA
MILLERS MCP SODIUM SALT 2	MCPA
MILLERS NOXALL	SODIUM ARSENITE
MILLERS SILVEX CONCENTRATE	SILVEX
MILLERS SILVEX LAWN	SILVEX
MILLERS SILVEX SILVACIDE	SILVEX
MILLERS 2,4-D AMINE 40% (LIQUID WEEDAWAY)	2,4-D
MILLERS 2,4-D AMINE 6	2,4-D
MILLERS 2,4-D BUTYL ESTER 6E	2,4-D
MILLERS 2,4-D GRANULES	2,4-D

TRADE NAME	COMMON NAME
MILLERS 2,4-D 2,4,5-T AMINE BRUSH KILLER	2,4-D +2,4,5-T
MILLERS 2,4,5-T AMINE 40	2,4,5-T
MMA	MSMA
MO	CNP
MONOBOR-CHLORATE	METABORATE-CHLORATE
MONOBOR-CHLORATE GRANULAR	SODIUM CHLORATE
MONOSAN	2,4-D
MONOSAN PRAH	2,4-D
MONOXONE	MONOXONE
MONSANTO AVADEX	DIALLATE
MONSANTO BRUSH BLITZ	2,4,5-T
MONSANTO BRUSH-O-CIDE	2,4-D +2,4,5-T
MONSANTO CROP GUARD WEED KILLER	2,4-D
MONSANTO MCP AMINE WEED KILLER	MCPA
MONSANTO RANDOX GRANULAR WEED KILLER	CDAA
MONSANTO RANDOX T GRANULAR WEED KILLER	CDAA +TCBC
MONSANTO RANDOX T WEED KILLER	CDAA +TCBC
MONSANTO RANDOX WEED KILLER	CDAA
MONSANTO 2,4-D ACID TECHNICAL	2,4-D
MONSANTO 2,4-D AMINE TECHNICAL	2,4-D
MONSANTO 2,4-D AMINE WEED KILLER	2,4-D
MONSANTO 2,4-D BUTYL ESTER TECH.	2,4-D
MONSANTO 2,4-D BUTYL ESTER WEED KILLER	2,4-D
MONSANTO 2,4-D BUTYL ESTER WEED KILLER CONC.	2,4-D

TRADE NAME	COMMON NAME
MONSANTO 2,4-D GRANULAR	2,4-D
MONSANTO 2,4-D ISOOCTYL ESTER TECH.	2,4-D
MONSANTO 2,4-D ISOPROPYL ESTER TECH.	2,4-D
MONSANTO 2,4-D ISOPROPYL ESTER WEED KILLER	2,4-D
MONSANTO 2,4-D LOW VOL. ESTER WEED KILLER	2,4-D
MONSANTO 2,4-D - 2,4,5-T BUTYL ESTER BRUSH KILLER	2,4-D +2,4,5-T
MONSANTO 2,4-D - 2,4,5-T LOW VOL. ESTER BRUSH KILLER	2,4-D +2,4,5-T
MONSANTO 2,4,5-T ACID TECHNICAL	2,4,5-T
MONSANTO 2,4,5-T BUTYL ESTER TECH.	2,4,5-T
MONSANTO 2,4,5-T ISOOCTYL ESTER TECH.	2,4,5-T
MONSANTO 2,4,5-T LOW VOLATILE ESTER BRUSH KILLER	2,4,5-T
MONTRACE PROPANIL	PROPANIL
MONURON TCA	MONURON +TCA
MOPA	MOPA
MOTA-MASKROS	2,4-D
MPT SCHERING	MECOPROP +2,4-D
MSAMA	MSMA
MSMA	MSMA
MURBETEX	ENDOTHAL
MURBETOL	ENDOTHAL
MYLONE	DMTT
M-C-P AMINE WEED KILLER	MCPA
M-C-P-A P30 9MCP	MCPA
M-C-P-A S5	MCPA

TRADE NAME	COMMON NAME
M-C-P-A 5P	MCPA
NACC AMINE 2.4-D WEED KILLER	2.4-D
NACC BUTYL ESTER 2.4-D WEED KILLER	2.4-D
NACC BUTYL ESTER 2.4-D WEED KILLER 2.67	2.4-D
NACC BUTYL ESTER 2.4-D WEED KILLER-4B	2.4-D
NACC BUTYL ESTER 2.4-D WEED KILLER-6B	2.4-D
NACC GENERAL WEED KILLER	DINOSEB
NACC GRANULAR 2.4-D	2.4-D
NACC KLEEN KORN	ATRAZINE
NACC LV22 BRUSH KILLER	2.4-D
NACC NVCP-2.4-D	2.4-D
NACC PREMERGER DINITRO WEED KILLER	DINOSEB
NALKIL BC4 GRANULAR	BROMACIL
NALKIL WEED KILLER 250 LIQUID	BROMACIL
NALKILL WEED KILLER DC8 GRANULAR	DIURON
NAP	NAPTALAM
NAPHTHALAM	NAPTALAM
NAPON	DALAPON
NATA	SODIUM TCA
NATA GERSTHOFEN	TCA
NATRIN	NATRIN
NAVON	CHLORPROPHAM
NEBUREA	NEBURON
NEO SO SIN GIN S	DSMA
NEOBOR	SODIUM BORATE
NEOSAN	2.4-D +MCPA

TRADE NAME	COMMON NAME
NEO-ASOZIN	DSMA
NETOSOL	SODIUM CHLORATE
NEW IMPROVED UREABOR	METABORATE-CHLORATE +BROMACIL
NEXOVAL	CHLORPROPHAM
NIAGARA SINOX	DINOSEB
NIAGARA 4556	DICRYL
NIAGARA 6996	DICHLOBENIL
NIAGRATHOL	ENDOTHAL
NIPA-THIN	NAPTALAM
NITRADOR	DNOC
NITRIOZAN	DNOC
NITROGIL	DINOSEB
NITROPONE C	DINOSEB
NOPALMATE	HEXAFLURATE
NORBAK	PICLORAM
NORTROM	NC 4780
NORTRON	NC 4780
NORURON	NOREA
NOVERAGE	ERBON
NOVO	CRESYLIC ACID
NOVON	ERBON
NO. 2 CARBOSOL	SODIUM ARSENITE
NO-CRAB	CALCIUM PROPANEARSONATE
NPA	NAPTALAM
NVCP MCPA SODIUM SALT	MCPA

TRADE NAME	COMMON NAME
NVCP SODIUM TCA	2,3,6-TCA
OCS 21944	GLENBAR
OLIN AMINE 40 WEED KILLER	2,4-D
OLIN BUTYL ESTER D6 WEED KILLER	2,4-D
OLIN LV ESTER DV WEED KILLER	2,4-D
OLIN SALVO LOW VOLATILE WEED KILLER	2,4-D
OMNIDEL SPEZ.	DALAPON
OMU	CYCLURON
ORCHEX 696	OILS (PETROLEUM)
ORCHEX 792	OILS (PETROLEUM)
ORCHEX 796	OILS (PETROLEUM)
ORDRAM	MOLINATE
ORGA -414	AMITROLE
ORTHO AQUATIC WEED KILLER 60	OILS (PETROLEUM)
ORTHO CHICKWEED + CLOVER KILLER	SILVEX
ORTHO CHLOREA WEED KILLER	MONURON
ORTHO CRABGRASS KILLER (AMA)	MSMA
ORTHO DIQUAT	DIQUAT
ORTHO DIQUAT WATER WEED KILLER	DIQUAT
ORTHO DUAL PARAQUAT	PARAQUAT
ORTHO LV BRUSH KILLER TD-2	2,4-D
ORTHO PHOSPHATE DEFOLIANT	DEF
ORTHO POTATO VINE KILLER	SODIUM ARSENITE
ORTHO 2,4-D AMINE	2,4-D
ORTHO 2,4-D BUTYL ESTER 2.65	2,4-D
ORTHO 2,4-D BUTYL ESTER 4	2,4-D

TRADE NAME	COMMON NAME
ORTHO 2,4-D BUTYL ESTER 6E	2,4-D
ORTHO 2,4-D LV ESTER 4	2,4-D
ORTHO 2,4-D LV 20 GRANULAR WEED KILLER	2,4-D
ORTHO 2,4,5-T LV ESTER 4	2,4,5-T
ORTHO WEED-B-GON	2,4-D +DICAMBA
ORTHO WEED-B-GON BOMB	2,4-D +2,4,5-T
ORTHO WEED-B-GON SPOT WEEDER	2,4-D +MECOPROP +2,4,5-T
ORTHO-DICHLOROBENZENE	ORTHO-DICHLOROBENZENE
OUST	DCPA
PARAQUAT CL	PARAQUAT
PARSONS BEAUTY LAWN 2,4-D WEED KILLER	2,4-D
PARSONS BRUSH KILLER NO. 2	2,4-D +2,4,5-T
PARSONS POISON IVY + BRUSH KILLER	2,4-D +2,4,5-T
PATORAN	METOBROMURON
PATORAN BASF	METOBROMURON
PATTERSONS AMINE 2,4-D WEED KILLER	2,4-D
PATTERSONS BRUSH KILLER NO. 200	2,4-D +2,4,5-T
PATTERSONS CRABGRASS AND CHICKWEED KILLER	DSMA
PATTERSONS GENERAL WEED KILLER	SODIUM ARSENITE
PATTERSONS LAWN ESTER WEED KILLER (LOW VOLATILE)	2,4-D
PATTERSONS SODIUM ARSENITE SOLUTION	SODIUM ARSENITE
PATTERSONS SUPER BRUSH KILLER	2,4-D +2,4,5-T

TRADE NAME	COMMON NAME
PATTERSONS SUPER BRUSH KILLER LOW VOL	2,4-D +2,4,5-T
PATTERSONS 2,4,5-T TREE AND BRUSH KILLER	2,4,5-T
PATTERSONS 4 LBS BUTYL ESTER WEED KILLER	2,4-D
PATTERSONS 40% BUTYL ESTER WEED KILLER	2,4-D
PCA	PYRAZON
PCP-CLIC	PCP
PDU	FENURON
PEBC	PEBULATE
PENCHLOROL	PCP
PENITE	SODIUM ARSENITE
PENITE 35	ARSENIC TRIOXIDE
PENITE 8	ARSENIC TRIOXIDE
PENNSALT ACCELERATE	ENDOTHAL
PENNSALT AQUA-VEX	SILVEX
PENNSALT AQUA-VEX GRANULAR	SILVEX
PENNSALT ENDOTHAL TURF HERBICIDE	ENDOTHAL
PENNSALT ENDOTHAL-TCA HERBICIDE	ENDOTHAL +TCA
PENNSALT PENNAMINE D	2,4-D
PENTA	PCP
PENTA GENERAL WEED KILLER CONCENTRATE	PCP
PEN-CAL	CALCIUM ARSENATE
PERNATE	BROMOXYNIL +MCPA
PESCALENE	2,3,6-TBA
PESCO T	2,3,6-TBA

TRADE NAME	COMMON NAME
PESCOPROP	2,3,6-TBA
PESCO-T	TCA
PHENAZON	PYRAZON
PHENMAD	PMA
PHENOTAN LIQUID	DINOSEB
PHENOX	2,4-D
PHENOXYLENE PLUS	MCPA
PHENOXYLENE 277	MCPA
PHENOXYLENE 282	MCPA
PHIX	PMA
PHORTOX	2,4,5-T
PHYTAR 138	CACODYLIC ACID
PHYTAR 160	CACODYLIC ACID
PHYTAR 535	CACODYLIC ACID
PHYTAR 560	CACODYLIC ACID
PHYTAZOL A	DALAPON
PHYTAZOLE D	DALAPON +AMITROLE +2,4-D
PIELIK	2,4-D
PIELIK E	2,4-D
PLANAVIN	NITRALIN
PMAS	PMA
POLISIN	PROMETRYNE
POLYNONE	DICHLORPROP
POLYTOX	DICHLORPROP
POLYTOX K	DICHLORPROP

TRADE NAME	COMMON NAME
POLYTOX M	DICHLORPROP
POTABLAN	MONALIDE
POTASSIUM ENDOTHAL WEED KILLER	ENDOTHAL
PRAMITOL O 50	PROMETONE
PRAMITOL 25E	PROMETONE
PRAMITOL 5P	PROMETONE +SODIUM CHLORATE
PRATT AS WEED KILLER	SODIUM ARSENITE
PRATT BRUSH KILLER LV 64	2,4-D +2,4,5-T
PRATT BRUSH + WEED KILLER LV	2,4-D +2,4,5-T
PRATT BRUSH + WEED KILLER LV 32	2,4-D +2,4,5-T
PRATT DANDELION DESTROYER	DICAMBA
PRATT SODIUM ARSENITE WEED KILLER	SODIUM ARSENITE
PREBANE	TERBUTRYN
PREFALON	LINURON
PREFAR 4E	BENSULIDE
PREFIX	CHLORTHIAMID
PREFORAN	FLUOROODIFEN
PREMERGE	DINOSEB
PRENTOX ATRAZINE WP AND GRANULES	ATRAZINE
PRENTOX SIMAZINE WETTABLE POWDER AND GRANULAR	SIMAZINE
PREP	U C 20299
PREPARAT 93	2,4-D
PRESAN	BENSULIDE
PREVANOL 56	CHLORPROPHAM

TRADE NAME	COMMON NAME
PREVENOL 47	CHLORPROPHAM
PRE-BETA 1	PEBULATE +DIALLATE
PRIMATOL A50	ATRAZINE
PRIMATOL A80	ATRAZINE
PRIMATOL DH3	ATRAZINE
PRIMATOL M50	G 13529
PRIMATOL P	PROPAZINE
PRIMATOL Q	PROMETRYNE
PRIMATOL 1089, S50 AND S80	SIMAZINE
PRIMAZE 80W	ATRAZINE
PRINCEP 4G	SIMAZINE
PRINCEP 80W	SIMAZINE
PROMETON	PROMETONE
PROPANID	PROPANIL
PROPAZINE 80	PROPAZINE
PROPENAL	ACROLEIN
PROPENOL	ALLYL ALCOHOL
PROPIONYL	DICHLORPROP
PROPI-RHAP	DICHLORPROP
PROPI-RHAP LOW VOLATILE 4DP	DICHLORPROP
PROPON	SILVEX
PROTURF BROAD SPECTRUM WEEDICIDE	2,4-D +DICAMBA
PROTURF FERTILIZER PLUS DICOT WEED CONTROL	MECOPROP
PROTURF FERTILIZER PLUS DICOT WEED CONTROL	2,4-D
PROTURF K-O-G WEED CONTROL	DICAMBA

TRADE NAME	COMMON NAME
PROTURF P-G-C WEEDICIDE	NEBURON
PYRAMIN PLUS	PYRAZON
PYRAMIN RB	PYRAZON
PYRAMIN 80-W	PYRAZON
PYRROLE SIMAZINE 50W	SIMAZINE
P.C. CRABGRASS KILLER	KOCN
QUILAN	BENEFIN
QUIST WEED KILLER	2,4-D
R 1910	BUTYLATE
R 2061	PEBULATE
RADAKOR	SIMAZINE
RADAPON	DALAPON
RADAZIN	ATRAZINE
RAD-E-CATE 35	CACODYLIC ACID
RAFATOX	DNOC
RAMIZOL	AMITROLE +CHLORPROPHAM
RAMROD	PROPACHLOR
RANDOX	CDAA
RANDOX T	CDAA +TCBC
RAPHATOX	METHYLISOTHIOCYANATE
RASEN UTOX FLUSSIG	MCPA +TBA
RASIKAL	SODIUM CHLORATE
REDDON	2,4,5-T
REGLONE	DIQUAT

TRADE NAME	COMMON NAME
REGLONE A	DIQUAT
REGULEX BRUSH KILLER	2,4-D
REGULEX B40	2,4,5-T
RETARD	MH
RHOMENE	MCPA
RHOMOX	MCPA
RICHFIELD SELECTIVE WEED KILLER	OILS (PETROLEUM)
RICHFIELD WEED KILLER A	OILS (PETROLEUM)
ROBECO MCP	MCPA
ROBECO SODIUM TCA	2,3,6-TCA
ROCKLAND WEED KILLER	SODIUM ARSENITE
ROGUE	PROPANIL
ROUND-UP	PROPACHLOR
RO-NEET	CYCLOATE
RS-17	DIMEXAN
R4461	BENSULIDE
RUNCATEX	MECOPROP
RYZELAN	ORYZALIN
SAMINCORP DSMA 39%	DSMA
SAMINCORP MCPA 95% CRYSTALS	MCPA
SAMINCORP MCPP 4.7 LBS/GAL LIQUID	MECOPROP
SAMINCORP SODIUM CHLORATE	SODIUM CHLORATE
SAMINOL 1089	SIMAZINE
SAMINYL 1089	SIMAZINE
SAMURON 25	DESMETRYNE
SANDOLIN	DNOC

TRADE NAME	COMMON NAME
SANDOLINE A	DNOC
SANTOBRITE	PCP
SANTOPHEN 20	PCP
SAPHO 2,4-D	2,4-D
SARCLEO	LINURON
SCHERING 4075	PHENMIDIPHAM
SCIENCE AMMATE-X	AMS
SCIENCE HEDGE-TRIM	MH
SCIENCE LAWN WEED KILLER	DICAMBA
SCIENCE STOP GRASS	MH
SD 11831	NITRALIN
SECURITY DI-TAC	MSMA
SECURITY EZE GARDEN WEED KILLER	TRIFLURALIN
SECURITY LAWN WEED KILLER	2,4-D
SECURITY 40% SODIUM ARSENITE	SODIUM ARSENITE
SELECTYL 250	MCPA
SELEKTIN	PROMETRYNE
SELENIN	DNOC
SELEST	2,4-D +2,4,5-T
SELFCO DINITRO WEED KILLER	DINOSEB
SELFCO PREMERGE DINITRO WEED KILLER	DINOSEB
SEMPAROL 1167	ATRAZINE
SES	SESONE
SESIN	2,4-DEB
SESONE	SESONE

TRADE NAME	COMMON NAME
SEVTOX 20	DINOSEB
SHED-A-LEAF	SODIUM CHLORATE
SHELL A.A. WEED SEED KILLER	ALLYL ALCOHOL
SHELL 40	2,4-D
SHELL VIDKILLER MIKS	2,4-D +2,4,5-T
SHFLL WEED KILLER E	2,4-D
SHELL WEED KILLER M	MCPA
SHEPARD CHEMICAL DPD ESTER 2,4EP	DICHLORPROP
SHEPARD CHEMICAL DP4-ISOOCTYL ESTER	DICHLORPROP
SHEPARD CHEMICAL MCPA	MCPA
SHEPARD CHEMICAL MCPP	MECOPROP
SHEPARD CHEMICAL MCPP-D4	MECOPROP
SHEPARD CHFMICAL 2,4-DP 2	DICHLORPROP
SHEPARD SODIUM ARSENITE	SODIUM ARSENITE
SHIRMEREX	PMA
SICENCE CRABGRASS KILLER	MSMA
SILIVSAR 510	CACODYLIC ACID
SILVEX W	SILVEX
SILVISAR 550	MSMA
SILVI-RHAP LOW VOLATILE GRANULAR TP	SILVEX
SILVI-RHAP LOW VOLATILE 4TP	SILVEX
SIMAZINE	SIMAZINE
SINBAR	TERBACIL
SINGLE SHOT	2,4-D
SINITUHO	PCP

TRADE NAME	COMMON NAME
SINOX	DNOC
SINOX PE	DINOSEB
SINOX W	DINOSEB
SITOSAN	2,4-D +2,4,5-T
SLIMICIDE	ACROLEIN
SLO-GRO	MH
SMCP AQUAHERB 100	PBA
SMDC	METHAM
SODAR	DSMA
SODIUM ARSENITE 8	SODIUM ARSENITE
SODIUM METABORATE	SODIUM METABORATE
SODIUM TCA	2,3,6-TCA
SODIUM TCA INHIBITOR	SODIUM TCA
SOLO	NAPTALAM +CHLORPROPHAM
SOLUTION CONCENTEE T271	AMITROLE +TCA +2,4-D
SOVASOL NO.5	OILS (PETROLEUM)
SPOR-KILL	PMA
SPRA-CAL	CALCIUM ARSENATE
SPRITTZ-HORMIT	2,4-D
SPROUT NIP AEROZOL GRADE	CHLORPROPHAM
SPROUT NIP DUST	CHLORPROPHAM
SPROUT NIP EC	CHLORPROPHAM
SPROUT NIP WAX COMPATIBLE	CHLORPROPHAM
SPROUT-STOP	MH

TRADE NAME	COMMON NAME
STAIKGEWAS WEEDONE	2,4-D
STAM F-34	PROPANIL
STANTOX BRUSH KILLER	2,4-D +2,4,5-T
STANTOX P44	2,4-D
STANTOX T45	2,4,5-T
STANTOX 64	2,4-D
STAPLES DINITRO WEED KILLER	DINOSEB
STAUFFER BUTYL ESTER 2.65E	2,4-D
STAUFFER MCP AMINE 2	MCPA
STAUFFER MCP AMINE 4	MCPA
STAUFFER TILLAM 10G	PEBULATE
STAUFFER TILLAM 6E	PEBULATE
STAUFFER 2,4-D AMINE	2,4-D
STAUFFER 2,4-D BUTYL ESTER 4E	2,4-D
STAUFFER 2,4-D BUTYL ESTER 6	2,4-D
STAUFFER 2,4-D BUTYL ESTER 6E	2,4-D
STAUFFER 2,4-D DIMETHYLAMINE 4	2,4-D
STAUFFER 2,4-D ISOPROPYL ESTER 3.34E	2,4-D
STAUFFER 2,4-D ISO-OCTYL ESTER 4-E	2,4-D
STAUFFER 2,4-D - 2,4,5-T BUTYL ESTERS 2.2E	2,4-D +2,4,5-T
STAUFFER 2,4-D - 2,4,5-T ISOOCTYL ESTERS 2.2E	2,4-D +2,4,5-T
STAUFFER 2,4-DB AMINE	2,4-DB
STAUFFER 2,4,5-T BUTYL ESTER 4-E	2,4,5-T
STAUFFERS EPTAM 10-G	EPTC

TRADE NAME	COMMON NAME
STAUFFERS EPTAM 6E	EPTC
STAUFFERS EPTAM -5G	EPTC
STCA	TCA
STEPHENSEN CHEMICAL AMMATE-X	AMS
STERLING AQUATIC WEED KILLER 99.8% PET.	OILS (PETROLEUM)
STODDARD SOLVENT	OILS (PETROLEUM)
STULLS INSTEMUL DA 120	2,4-D
STULLS INSTEMUL DTA 66	2,4-D
STULLS INSTEMUL TA 120	2,4-D
SUCKER STUFF	MH
SULFASAN	EXD
SULTROPEN	SUTROPEN
SUMITOL	G 14254
SUPER CRAB-E-RAD	CALCIUM ACID METHANEARSENATE
SUPER CRAB-E-RAD A.M.A.	MSMA
SUPER CRAB-E-RAD+2,4-D	MSMA +2,4-D
SUPER DAL-E-RAD	CALCIUM ACID METHANEARSENATE
SUPER METHAR	MSMA
SUPER SEVTOX	DINOSEB
SUROPUR	PROPANIL
SURE DEATH BRAND DSMA CRABGRASS KILLER	DSMA
SURE DEATH BRAND HERBAN 21-A	ATRAZINE +NOREA
SURE DEATH BRAND LAWN WEED KILLER	2,4-D +2,4,5-T
SURE DEATH BRAND LOW-VOL 2,4-D	2,4-D

TRADE NAME	COMMON NAME
SURE DEATH BRAND NO. 4 SILVEX ESTER EMULSIFIABLE	SILVEX
SURE DEATH BRAND NO. 6 AMINE WEED KILLER	2,4-D
SURE DEATH BRAND NO. 4 BUTYL ESTER	2,4-D
SURE DEATH BRAND NO. 6 BUTYL ESTER	2,4-D
SURE DEATH BRAND NO. 6-D LOW-VOL 2,4-D OS	2,4-D
SURE DEATH BRAND OLD YELLER GRANULES	2,4-D
SURE DEATH BRAND SPEC LO VOL WOOD KILL 4 LB CONC	2,4-D +SILVEX
SURE DEATH BRAND SUPER 80 BUTYL ESTER	2,4-D
SURE DEATH BRAND 2,4-D AMINE	2,4-D
SURE DEATH BRAND 2,4,5-T CONC.	2,4,5-T
SURE DEATH BRAND 2,4,5-T LOW VOLATILE CONC.	2,4,5-T
SURE DEATH BRAND 40% BUTYLESTER	2,4-D
SURE DEATH BRAND 449-411 NO. 6 BUTYL ESTER OIL SOLUB	2,4-D
SUTAN	BUTYLATE
SWEEP	SWEP
SWEP	SWEP
SWIFTS GOLD BEAR LV-70 SELECTIVE WEED CONTROL	2,4-D
SWIFTS GOLD BEAR LV-2D SELECTIVE WEED CONTROL	2,4-D
SWIFTS GOLD BEAR 40 SELECTIVE WEED CONTROL	2,4-D
SWIFTS GOLD BEAR 44 SELECTIVE WEED CONTROL	2,4-D
SWIFTS GOLD BEAR 6-BD SELECTIVE WEED CONTROL	2,4-D
SWIFTS GOLD BEAR WOODY PLANT CONTROL SEL WEED CONT	2,4-D +2,4,5-T
SYS 67 OMNIDEL	DALAPON
SYS. 67B	2,4-D
S-6000	CYPROMID

TRADE NAME	COMMON NAME
TACT-C-LECT	PMA
TAG HL 331	PMA
TANDEX	NIA 11092
TBA	2,3,6-TBA
TCA	2,3,6-TCA
TCB	2,3,6-TBA
TCBA	2,3,6-TBA
TCBC	TCBC
TECANE	TCA
TELVAR ML MONURON WEED KILLER	MONURON
TELVAR MONURON WEED KILLER	MONURON
TENORAN	CHLOROXURON
TERASEX	MH
TERBUTROL	TERBUTOL
TERRATOX 485	MONURON
TERRA-VAR	BROMACIL
THE LINE RIDER	2,4-D +2,4,5-T
THIOCYANATE	THIOCYANATE
THISTROL	MCPB
THITROL	MCPB
TIPPON 2-2	2,4-D +2,4,5-T
TIPPON-T-4	2,4,5-T
TIPPON-T-6	2,4,5-T
TOK	NITROFEN
TOK E25	NITROFEN

TRADE NAME	COMMON NAME
TOK 50WP	NITROFEN
TOPCIDE	BENZADOX
TOPUSYN	DESMETRYNE
TORDON	PICLORAM
TORDON 10K PELLETS	PICLORAM
TORDON 101	PICLORAM +2,4-D
TORDON 22K	PICLORAM
TORMONA	2,4,5-T
TORMONE	2,4,5-T
TRASAN	MCPA
TRAVEX	SODIUM CHLORATE
TREFLAN	TRIFLURALIN
TREFLAN EC	TRIFLURALIN
TREFLAN GRANULAR	TRIFLURALIN
TREFMID	TRIFLURALIN +DIPHENAMID
TREFMID WP	TRIFLURALIN +DIPHENAMID
TRI CORNOX	BENAZOLIN
TRIACIDE	DNOC
TRIBETOL	ENDOTHAL
TRIBUNIL	METHABENZEHIAZURON
TRIBUTON	2,4,5-T
TRIBUTON TM	2,4,5-T +MCPA
TRIBUTON 60	2,4-D +2,4,5-T

TRADE NAME	COMMON NAME
TRIFEN	2,3,6-TCA
TRIFOCIDE	DNOC
TRIHERBIDE	PROPHAM
TRIHERBIDE-IPC	PROPHAM
TRIKERBIDE CHLORO IPC	CHLORPROPHAM
TRIMATON	METHAM
TRIMETURON	TRIMETURON
TRINOXOL	2,4,5-T
TRINOXOL SUPER 6	2,4,5-T
TRIOX	SODIUM ARSENITE
TRIOXONE 4, 50, AND 100	2,4,5-T
TRITAC	TRITAC
TRITAC D, EC AND 10G	TRITAC
TRIXAN	CHLORPROPHAM +DIMEXAN
TRI-ENDOTHAL	ENDOTHAL
TRI-FEN	FENAC
TRI-FENE	FENAC
TRI-PE	DIMEXAN
TRONABOR	SODIUM BORATE
TROPOTOX	MCPB
TROTOX	MCPB
TRYSBEN 200 WEED KILLER	2,3,6-TBA
TUBERITE	PROPHAM
TULOXONE	MCPA
TUMBLEAF	SODIUM CHLORATE

TRADE NAME	COMMON NAME
TUNIC	VCS 438
TUPERSAN	SIDURON
TUPERSAN SIDURON WEED KILLER	SIDURON
2M-4KH-M	MCPB
2,4-D BUTYRIC	2,4-DB
2,4-DA	2,4-D
2,4-DB	2,4-DB
2,4-DB EXTRA	2,4-DB
2,4-DE	2,4-D
2,4-DES	SESONE
2,4-DES-NA	SESONE
2,4-DLUE	2,4-D
2,4-DM	2,4-D
2,4-DNAS	2,4-D
2,4-DS	SESONE
2,4-D-A	2,4-D
2,4-MCPB	MCPB
2,4,5-T LVE	2,4,5-T
2,4,5-TP	SILVEX
3 AT	AMITROLE
30-30 WEED KILLER	LINURON
4(2,4-DB)	2,4-DB
4-(MCPB)	MCPB
U 46 CEBETOX ESTER 60	2,4-D
U 46 D	2,4-D
U 46 FLUID	2,4-D

TRADE NAME	COMMON NAME
U 46 M	MCPA
U 46 M FLUID	MCPA
U 46 MT ESTER	MCPA
U 46 PULVER	2,4-D
UNICO BRUSH KILLER LO-V	2,4-D +2,4,5-T
UNICO BRUSH KILLER 2,4-D	2,4-D +2,4,5-T
UNICO DINITRO PE WEED KILLER	DINOSEB
UNICO ESTER 2,4-D BUTYL WEED KILLER	2,4-D
UNICO ESTER 2,4-D LO-V WEED KILLER	2,4-D
UNICO ESTER 2,4,5-T LO-V BRUSH KILLER	2,4,5-T
UNIPON	DALAPON
URAB	FENURON +TCA
URAB PELLETED BRUSH AND WEED KILLER	FENURON +TCA
UREABOR	SODIUM BORATE
UREABOR 8 D	BORAX +DIURON
UROX	MONURON +TCA
UROX B	BROMACIL
UROX D S	DIURON
UROX HX	BROMACIL
UROX 22	MONURON
UROX 379	BROMACIL
UTOX CMPP	MECOPROP
UTOX COMB-FLUSSIG	2,4-D +MCPA

TRADE NAME	COMMON NAME
UTOX M	MCPA
UTOX SUPER	2,4-D +DICHLORPROP
UTOX T-ESTER	2,4,5-T
VACATE	SODIUM BORATE
VALAN	MOLINATE
VALCO BRAND VALSOKIL-B	MSMA
VALCO BRAND VALSONATE	MSMA
VAPAM	METHAM
VCS 438	VCS 438
VEGADEX	CDEC (SULFALLATE)
VEGOBEN	CHLORAMBEN
VENZAR	LENACIL
VENZAR LENACIL WEED KILLER	LENACIL
VEON R BRUSH KILLER	2,4-D +2,4,5-T
VEON R 245	2,4,5-T
VERNAM	VERNOLATE
VERTRON R CE	2,4-D +2,4,5-T
VI PAR	MCPA
VISKO-RHAP LOW VOLATILE 2DP	DICHLORPROP
VISKO-RHAP LOW VOLATILE 3T	2,4,5-T
VISKO-RHAP R A-ID	2,4-D
VISKO-RHAP R HERBICIDE	2,4-D
VISKO-RHAP R LOW VOLATILE 2D	2,4-D
VISKO-RHAP R LOW VOLATILE 3D	2,4-D

TRADE NAME	COMMON NAME
VISKO-RHAP R 1D-1T	2,4-D +2,4,5-T
VISKO-RHAP R 1.5D-1.5T	2,4-D +2,4,5-T
VI-PAR	MECOPROP
VI-PEX	MECOPROP
VOROX	AMITROLE
VOROX AA	AMITROLE +ATRAZINE
VOROX AS	AMITROLE +SIMAZINE
VOROX SDA	SIMAZINE
VOROX 1089	SIMAZINE
VOROX 63	SIMAZINE +AMITROLE +2,4-D
VOROX 80	SIMAZINE +AMITROLE +2,4-D
VOROX (S)	SIMAZINE
VPM	METHAM
VPM SOIL FUMIGANT	METHAM
VULCAN PENTACHLOROPHENOL	PCP
WALLOP G	PROPACHLOR
WEED AG BAR	2,4-D
WEED ANOL	2,4-D
WEED BEADS	PCP
WEED FREE SUPER	MSMA
WEED FREE SUPER 600	DSMA
WEED FREE 235	MSMA

TRADE NAME	COMMON NAME
WEED FREE 350	MSMA
WEED RHAP B 2.67D	2,4-D
WEED + BRUSHOFF	2,4-D +2,4,5-T
WEEDAC	FENAC
WEEDANOL CYANOL	KOCN
WFEDAR	2,4-D +2,4,5-T
WEEDAR ADS	AMITROLE +DIURON
WEEDAR AMINE BRUSH KILLER	2,4-D +2,4,5-T
WEEDAR AT	AMITROLE
WEEDAR MCP	MCPA
WEEDAR MCP 30	MCPA
WEEDAR MCPA	MCPA
WEEDAR MCPA CONCENTRATE	MCPA
WEEDAR 2,4,5-T	2,4,5-T
WEEDAR 48, 64, 77, 80 AND 96D	2,4-D
WEEDAZIN	AMITROLE +ATRAZINE
WEEDAZIN ARGINIT	AMITROLE +SIMAZINE
WEEDAZOL	AMITROLE
WEEDAZOL GP	AMITROLE
WEEDAZOL GP2	AMITROLE +SIMAZINE
WEEDAZOL SUPER	AMITROLE +DIURON
WEEDAZOL TD	AMITROLE

TRADE NAME	COMMON NAME
WEEDAZOL TL PLUS	AMITROLE
WEEDAZOL TOTAL	AMITROLE
WEEDAZOL TP	AMITROLE
WEEDAZOL TS	AMITROLE
WEEDAZOL 95	AMITROLE
WEEDAZOL V	AMITROLE
WEEDEX GRANULAT	AMITROLE
WEEDEX WEED KILLER	SODIUM ARSENITE
WEEDEZ	2,4-D
WEEDEZ WONDER BAR	2,4-D
WEEDICIDE BUTYL ESTER 80	2,4-D
WEEDICIDE CONCENTRATE AMINE	2,4-D
WEEDICIDE LV 1.0.80	2,4-D
WEEDICIDE RANCHER BUTYL ESTER	2,4-D
WEEDICIDE 32	2,4-D +2,4,5-T
WEEDICIDE 40% BUTYL ESTER	2,4-D
WEEDICIDE 50% BUTYL ESTER	2,4-D
WEEDOBEN	CHLORAMBEN
WEEDOCLOR	AMITROLE +SODIUM CHLORATE
WEEDOL	PARAQUAT
WEEDONE	PCP
WEEDONE BRUSH KILLER 32	2,4-D +2,4,5-T
WEEDONE BRUSH KILLER 64	2,4-D +2,4,5-T
WEEDONE BRUSH KILLER 977	2,4-D +2,4,5-T

TRADE NAME	COMMON NAME
WEEDONE CHICKWEED KILLER	SILVEX
WEEDONE CIPOLLE	KOCN
WEEDONE CLOVER KILLER	2,4,5-T
WEEDONE CONC. 48	2,4-D
WEEDONE INDUSTRIAL BRUSH KILLER	2,4-D +2,4,5-T
WEEDONE LV2	2,4-D
WEEDONE LV4	2,4-D
WEEDONE LV57	2,4-D
WEEDONE MCPA ESTER	MCPA
WEEDONE MCPP	MECOPROP
WEEDONE POISON IVY KILLER LIQUID	AMITROLE
WEEDONE PT FORTE	MECOPROP +2,4,5-T
WEEDONE SPECIAL	2,4,5-T
WEEDONE SPECIAL	2,4,5-T +MCPA
WEEDONE SPOT GRASS AND WEED KILLER AEROSOL	AMITROLE
WEEDONE STRAUGHUERTILGER 64	2,4-D +2,4,5-T
WEEDONE STREUPULVER	2,4-D
WEEDONE T6	2,4-D
WEEDONE 2,4,5-T	2,4,5-T
WEEDONE 2,4,5-TP	SILVEX
WEEDONE 360	TCA
WEEDRITE	DIQUAT
WEEDUST	2,4-D +2,4,5-T

TRADE NAME	COMMON NAME
WEED-B-GONE TOCONES NO. 2	2,4,5-T
WEED-B-GONE 100	2,4-D +2,4,5-T
WEED-B-GONE 45	2,4-D
WEED-B-GONE 50	2,4-D
WEED-B-GONE 55	2,4-D +2,4,5-T
WEED-E-RAD	DSMA
WEED-E-RAD 100	MSMA
WEED-E-RAD 100 (ORGANO ARSENICAL)	DSMA
WEED-E-RAD 120 (HERBICIDE)	MSMA
WEED-RAP	2,4-D
WEED-RHAP A4D	2,4-D
WEED-RHAP A6D	2,4-D
WEED-RHAP B4D	2,4-D
WEED-RHAP B6D	2,4-D
WEED-RHAP I-3.34D	2,4-D
WEED-RHAP LOW VOLATILE 4D	2,4-D
WEED-RHAP LOW VOLATILE F-4D	2,4-D
WEED-RHAP LOW VOLATILE GRANULAR D	2,4-D
WHISTLE	NAPTALAM
WONUK	ATRAZINE
WOODBURY BRAND PRE-MERGE GRANULES-20 2,4-D	2,4-D
WOODBURY BRAND SODIUM ARSENITE	SODIUM ARSENITE
WOODBURY BRAND 2,4-D LAWN WEED GRANULES	2,4-D
WOOD-KILL CONE	2,4-D +2,4,5-T

TRADE NAME	COMMON NAME
WOOD-KILL ESTER	2,4-D +2,4,5-T
WOOD-KILL LOW VOLATILE	2,4-D +2,4,5-T
X-ALL	AMITROLE +SIMAZINE
ZEAPUR	SIMAZINE
ZEAZIN	ATRAZINE
ZOBAR	2,3,6-TBA
ZOTOX	ARSENIC PENTOXIDE
ZOTOX CRABGRASS KILLER	ARSENIC PENTOXIDE
ZUTA POSTA	DNOC
ZYTRON	DMPA

SECTION ONE (C)—LIST OF MANUFACTURERS

Addresses listed (below) without a specified country are in the USA.

Allied Chemical Corp.
Agricultural Div.
40 Rector St.
New York, NY 10006

Amchem Products Inc.
Ambler, PA 19002

American Cyanamid Co.
Agricultural Div.
Box 400
Princeton, NJ 08540

American Hoechst Corporation
11312 Hartland Street
North Hollywood, CA 91605

The Ansul Co.
Chemical Div.
Marinette, WI 54143

Atlas Chemical Industries
Wilmington, DE 19800

Badische Anilin and Soda-Fabrik A. G.
Ludwigshafen am Rhein
GERMANY

BASF
100 Cherry Hill Rd.
Parsippany, NJ 07054

Boots Pure Drug Company Ltd.
Lenton Research Station
Nottingham, England

Chapman Chemical Company
P. O. Box 9158
Memphis, TN 38109

Chemagro Corporation
Box 4913 Hawthorn Road
Kansas City, MO 64120

Chevron Chemical Co.
Ortho Div.
200 Bush St.
San Francisco, CA 94104

CIBA Agrochemical Co.
Div. of CIBA Corp.
556 Morris Ave.
Summit, NJ 07901

CIBA Agrochemical Division
CIBA Limited
Basel, Switzerland

Colloidal Products Corporation
P. O. Box 667
Sausalito, CA 94965

Diamond Shamrock Corp.
Biochemicals Div.
300 Union Commerce Bldg.
Cleveland, OH 44114

The Dow Chemical Co.
Bioproducts Dept.
Midland, MI 48640

E. I. duPont de Nemours and Co., Inc.
Industrial and Biochemicals Dept.
10th and Market Sts.
Wilmington, DE 19898

Elanco Products
Div. Eli Lilly and Co.
640 S. Alabama St.
P. O. Box 1750
Indianapolis, IN 46206

E. Merck Ag.
61 D Armstadt Frankfurter
Strasse 250
GERMANY

ESSO Research and Engineering Company
P. O. Box 536
Linden, NJ 07036

Fabrick Van Chemische Pr.
Sondeligenplaat
HOLLAND

Farbenfabriken Bayer A.G
Pflanzenschutz
Wissenschaftl Abteilung
Leverkusen, Bayerwerk
GERMANY

Farbwerk Hoechst Ag
Frankfurt M
GERMANY

Fison
Wilmington, Mass. 01887

Fison Pest Control
46 Barrow Road
Cambridge, ENGLAND

Geigy Agricultural Chemicals
Div. of Geigy Chemical Corp.
Saw Mill River Rd.
Ardsley, NY 10502

J. R. Geigy
Basel, Switzerland

Great Lakes Chemical Corporation
P. O. Box 2200
West Lafayette, IN 47906

Gulf Oil Corp.
Agricultural Chemicals Div.
610 Dwight Blvd.
Kansas City, MO 64105

Hercules Incorporated
Hercules Tower
910 Market St.
Wilmington, DE 19899

Hooker Chemical Corp.
Niagara Falls, NY 14302

List of Manufacturers (cont.)

Kumiai Chemical Industry
2-4-2 Ootemachi
Chiyoda-ku, Tokyo
JAPAN

Mallinckrodt Chemical Works
360 North Second Street
St. Louis, MO 63160

May and Baker Ltd.
Dagenham
Essex, ENGLAND

Merck Sharp and Dohme International
Division of Merck and Company, Inc.
110 Church Street
New York, NY 10007

Mitsui Toatsu Chemicals
Agricultural Chemicals
3-2-5, Kasumigaseki
Chiyoda-Ku, Tokyo
JAPAN

Mobil Chemical Company
Research Center
P. O. Box 631
Ashland, VA 23005

Monsanto Co.
Agricultural Div.
800 N. Lindbergh Blvd.
St. Louis, MO 63166

Montecatini
Via F. Turati, 18
Milano, ITALY

Murphy Chemical Company, Inc.
Wheat Hampstead St. Albans
Herts, ENGLAND

Niagara Chemical Div.
FMC Corp.
100 Niagara St.
Middleport, NY 14105

Nippon Soda Company, Ltd.
Shin-Ohtemachi Building
Tokyo, JAPAN

NOR-AM Agricultural Products
11710 Lake Avenue
Woodstock, IL 60028

NV Philips – Duphar
Apollolaan 151
Amsterdam, HOLLAND

Pechiney – Progil
Centre de Recherches de la
Dargoire B. P. 139
69 Lyon R. P., FRANCE

Pennwalt Chemicals Corporation
3 Penn Center
Philadelphia, PA 19102

Pfizer International Inc.
235 East 42nd Street
New York, NY 10017

Plant Protection Limited
Fernhurst, Haslemere, Surrey
ENGLAND

PPG Industries
Chemical Division
1 Gateway Center
Pittsburgh, PA 15222

Rhodia Inc.
Chipman Div.
120 Jersey Ave.
New Brunswick, NJ 08903

Rohm and Haas Co.
Agricultural and Sanitary Chemicals Dept.
Independence Mall
Philadelphia, PA 19105

Sandoz Ltd.
CH 4002
Basel, SWITZERLAND

Sandoz Pharmaceuticals
Agrochemical Department
Hanover, NJ 07936

Schering Ag
Agricultural Chemical Division
P. O. Box 650311
Berlin, Bergkamen
GERMANY

Shell Chemical Co.
Agricultural Chemicals Div.
110 W. 51st St.
New York, NY 10020

Stauffer Chemical Co.
Agricultural Chemical Div.
380 Madison Ave.
New York, NY 10017

Tenneco Chemicals, Inc.
Heyden Div.
300 East 42nd St.
New York, NY 10017

Thompson-Hayward Chemical Co.
5200 Speaker Road
Kansas City, KS 66110

TUCO Products Co.
Div. of The Upjohn Co.
7171 Portage Rd.
Kalamazoo, MI 49001

Union Carbide Corporation
270 Park Avenue
New York, NY 10017

UniRoyal Chemical
Div of UniRoyal, Inc.
Elm St.
Naugatuck, CT 06771

U. S. Borax and Chemical Corp.
P. O. Box 75128
Sanford Station
Los Angeles, CA 90005

Velsicol Chemical Corp.
341 East Ohio St.
Chicago, IL 60611

Verdugt's
Industry and Handelsonderneming N. V.
Tiel, HOLLAND

3M Company
3M Center
Saint Paul, MN 55101

SECTION TWO—CROPS/HERBICIDE INDEX

The second section is divided into subsections for various groups of crops such as cereals, oil seed crops, etc. The main crops are listed alphabetically under each subsection.

The main commercial herbicides are listed alphabetically under each crop. A commercial herbicide is defined as one currently recommended and sold by the pesticide industry.

The objective of this section is to provide the reader with a list of all known herbicide treatments being used commercially on the principal food and fiber crops of the world. The list should not be considered as recommendations, but as suggestions, though it is based on official recommendations. It is hoped that the information will be of assistance in establishing field weed control evaluation under local conditions.

Due to the scope of this section it was necessary to present much of the information in a generalized form, i.e., principal weeds controlled, remarks regarding geographic, varietal, and cropping method limitations. As information accumulates, it may be possible to give more specific data in future editions.

Most of the information in this section was obtained from the official weed control recommendations of the various states in the United States, the USDA Summary of Registered Agricultural Pesticide Chemical Uses, the provinces of Canada and the WEED CONTROL HANDBOOK of the British Crop Protection Council. This information was supplemented by technical data sheets, labels, and commercial literature from the pesticide industry.

A sample listing with explanation of terms:

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
nitrofen	2	Many annual broadleaf weeds and grasses. *Alopecurus mysosuroides*	pre	For winter wheat

Chemicals are listed by common name assigned by the Weed Science Society of America. Herbicides without common names are listed by their trade names.

Pounds active ingredient per acre. Herbicides derived from acids are stated in terms of acid equivalent (ae) in pounds per acre. All others are in active ingredient (ai) per acre. For two rates for preemergence treatments, the higher rate is generally for heavy soils and the lower rate for lighter soils.

Principal weeds or type of weeds controlled by various herbicides are indicated as follows: (1) most, many or some broadleaf weeds and/or (2) most, many or some grasses and/or (3) by scientific name where the weeds are particularly sensitive to a given herbicide.

Time of application is based on growth stage of the crop and the weeds; **Preplt** *for preplant,* **Pre** *for preemergence, and* **Post** *for postemergence. Specific time of application is given for most postemergence treatments. In some cases there is a range such as Pre to Post, a specific time within a category such as early Post, or a combination such as Postplt (for after planting, but before emergence).*

Geographic, varietal and cropping method limitations are included under Remarks when known. In many cases this information is not available.

Cereal Crops

BARLEY *(Hordeum vulgare* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
barban	0.25-0.375	*Avena fatua.*	Post	Apply to wild oats in the 2-leaf stage. Do not spray after barley is in the 4-leaf stage. FOR SPRING BARLEY.
bromoxynil	0.375-0.50	Most annual broadleaf weeds.	Post	Apply after the 3-leaf stage, but before the boot stage. Apply to seedling weeds.
bromoxynil + MCPA	0.25-0.375 + 0.25-0.375	Most annual broadleaf weeds.	Post	Apply after the 3-leaf stage but before the boot stage. Apply to seedling weeds.
benazolin	0.18	Many annual broadleaf weeds. *Stellaria media.*	Post	Apply when barley is fully tillered. FOR WINTER BARLEY.
benazolin	0.18	Many annual broadleaf weeds. *Stellaria media.*	Post	Apply from 1- to 5-leaf stage. FOR SPRING BARLEY.
diallate	1.25	*Avena fatua.*	Preplt	Apply before seeding and incorporate by shallow discing. FOR SPRING BARLEY.
dicamba	0.125-0.25	Many annual broadleaf weeds.	Post	Apply before barley beings to elongate. FOR WINTER BARLEY.
dicamba + 2,4-D	0.125 + 0.50	Many annual broadleaf weeds.	Post	Apply before barley begins to elongate. FOR WINTER BARLEY.
dicamba + 2,4-D	0.125 + 0.50	Many annual broadleaf weeds.	Post	Apply at the 2- to 5-leaf stage. FOR SPRING BARLEY.
dichloprop	2.5	Many annual broadleaf weeds.	Post	Apply when barley is fully tillered. FOR WINTER BARLEY.
dichloprop	2.5	Many annual broadleaf weeds.	Post	Apply from 1- to 5-leaf stage. FOR SPRING BARLEY.
dinoseb	0.75	Most annual broadleaf weeds.	Post	Apply to seedling weeds and before the boot stage of barley.
diuron	0.8-1.6	Most annual broadleaf weeds and grasses.	Pre	Do not apply to an extremely dry seedbed. Wait until rain settles the soil and week seeds start germinating. FOR WINTER BARLEY.
ioxynil	0.25-0.7	Most annual broadleaf weeds.	Post	Apply from the 2-leaf to the boot stage of barley. Apply while the weeds are small.
ioxynil + mecoprop	0.375-0.56+ 1.0-1.6	Most annual and perennial broadleaf weeds.	Post	Apply from the 2-leaf stage to the boot stage. Apply while weeds are small.
linuron	0.5-1	Most annual broadleaf weeds and grasses.	Pre	FOR WINTER BARLEY.
MCPA	0.5-1	Many annual broadleaf weeds.	Post	Apply after the 5-leaf stage but before the boot stage. Apply to seedling weeds.

Barley (continued):

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
MCPB	2	Many annual broadleaf weeds.	Post	Apply when barley is fully tillered. FOR WINTER BARLEY.
MCPB	2	Many annual broadleaf weeds.	Post	Apply from 1- to 5-leaf stage. FOR SPRING BARLEY.
mecoprop	2.5	Many annual broadleaf weeds.	Post	Apply when barley is fully tillered. FOR WINTER BARLEY.
mecoprop	2.5	Many annual broadleaf weeds.	Post	Apply from 1- to 5- leaf stage. FOR SPRING BARLEY.
2,4-D	0.5-1	Many annual broadleaf weeds.	Post	Apply after the 5-leaf stage but before the boot stage. Apply to seedling weeds. FOR WINTER BARLEY.
2,4-DB	1-1.5	Many annual broadleaf weeds.	Post	Apply after the 5-leaf stage but before the boot stage. Apply to seedling weeds. Use the ester formulation. FOR WINTER BARLEY.
2,4-DB	1-1.5	Many annual broadleaf weeds	Post	Apply from the 2-leaf stage but before the boot stage. Use the salt formulation. FOR SPRING BARLEY.
triallate	1.25	*Avena fatua*	Preplt	Must be incorporated. FOR SPRING BARLEY.

Cereal Crops

OATS *(Avena sativa* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
benazolin	0.18	Many annual broadleaf weeds. *Stellaria media.*	Post	Apply when oats are fully tillered. FOR WINTER OATS.
benazolin	0.18	Many annual broadleaf weeds. *Stellaria media.*	Post	Apply from 1- to 5-leaf stage. FOR SPRING OATS.
bromoxynil + MCPA	0.25 + 0.25	Many annual broadleaf weeds.	Post	Apply after the 3-leaf stage but before the boot stage. Apply to seedling weeds.
dicamba	0.125-0.25	Most annual broadleaf weeds.	Post	Apply to oats during the 2- to 5-leaf stage.
dicamba + MCPA	0.125 + 0.25	Most annual broadleaf weeds.	Post	Apply to oats during the 2- to 5-leaf stage.
dichloprop	2.5	Many annual broadleaf weeds.	Post	Apply when oats are fully tillered. FOR WINTER OATS.
dinoseb	0.75	Most annual broadleaf weeds.	Post	Apply to seedling weeds and before the boot stage of the oats.
diuron	0.8-1.6	Most annual broadleaf weeds and grasses.	Pre	Do not apply to an extremely dry seedbed. Wait until rain settles the soil and weed seeds start germinating. FOR WINTER OATS.
ioxynil	0.25-0.7	Most annual broadleaf weeds.	Post	Apply from the 2-leaf to boot stage of the oats. Apply while the weeds are small.
ioxynil + mecoprop	0.375-0.56 + 1.0-1.6	Most annual and perennial broadleaf weeds.	Post	Apply after the 2-leaf stage but before the boot stage. Apply to seedling weeds.
linuron	0.5-1	Most annual broadleaf weeds and grasses.	Pre	FOR WINTER OATS.
MCPA	0.5-1	Many annual broadleaf weeds.	Post	Apply after the 3-leaf stage but before the boot stage. Apply to seedling weeds.
MCPB	2	Many annual broadleaf weeds.	Post	Apply when oats are fully tillered. FOR WINTER OATS.
MCPB	2	Many annual broadleaf weeds.	Post	Apply from 1- to 5-leaf stage. FOR SPRING OATS.
2,4-DB	1.0-1.5	Many annual broadleaf weeds.	Post	Apply after the 5-leaf stage but before the boot stage. Apply to seedling weeds.

Cereal crops

RICE (*Oryza sativa* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
CDAA	4-5	Some annual broadleaf weeds and many grasses.	Preplt	FOR DRILL-SEEDED PADDY RICE.
chlorpropham	4-8	Many annual broadleaf weeds and grasses.	Preplt	Shallow incorporation followed by deep planting. FOR DRILL-SEEDED PADDY RICE.
chlorpropham	6-8	Some annual grasses.	Post	Apply as soon as the seedling grasses emerge from the soil. Plant rice no less than 1 inch deep. Irrigate if rainfall does not occur within 1 week.
DCPA	8-10	Some annual broadleaf weeds and grasses.	Pre	FOR UPLAND RICE.
dicamba	0.125-0-5	Many broadleaf weeds.	Post	Apply when rice is fully tillered but before the boot stage.
dichlobenil	0.67-1	Many annual broadleaf weeds and grasses.	Post	Apply 7 to 10 days after transplanting, when the grass is in the 1-leaf stage.
DNOC	3-4	Many annual broadleaf weeds and grasses.	Post	Apply when the rice is 3 to 6 inches tall and the weeds are small.
EPTC	1-1.5	Some annual broadleaf weeds and many grasses.	Preplt	Apply and incorporate 8 to 15 days prior to sowing.
EPTC + MCPA	1.75 + 0.4	Many annual broadleaf weeds and many grasses.	Post	Apply 7 days after transplanting. FOR TRANSPLANTED PADDY RICE.
MCPA	0.75-1.25	Many annual broadleaf weeds.	Post	Apply when rice is fully tillered and 6 to 8 inches above water, but before the boot stage. May be used in conjunction with most preemergence herbicides.
MCPA + trifluralin	0.5 + 0.75	Many annual broadleaf weeds and grasses.	Post	Apply 3-5 days after land preparation and transplanting. FOR TRANSPLANTED PADDY RICE in tropical areas.
molinate	3-4	Some annual broadleaf weeds and grasses.	Preplt	Must be incorporated. FOR WATER-SEEDED AND DRILL-SEEDED PADDY RICE. FOR TRANSPLANTED RICE.
molinate	3-4	Some annual broadleaf weeds and grasses.	Post	Apply to the water surface when the weedy grasses are 1 to 3 inches tall. Do not drain the field for 30 days. FOR WATER-SEEDED, DRILL-SEEDED, AND SURFACE-SEEDED PADDY RICE. FOR TRANSPLANTED RICE.
Na PCP	7.5 + 7.5	Most annual broadleaf weeds and grasses.	Post	Apply 3 and 20 days after transplanting. FOR TRANSPLANTED PADDY RICE.
nitrofen	2.5-3	Many annual broadleaf weeds and grasses.	Pre	Apply immediately after seed is drilled. Plant rice 0.25 to 0.5 inches deep. FOR DRILL-SEEDED RICE. DRY LAND CULTIVATION.

Rice (continued):

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
nitrofen	2.5-3	Many annual broadleaf weeds and grasses.	Preplt	Sow pregerminated seeds on the soil surface 2 to 3 days after the application of the herbicide. Field may be flooded 24 hours after seeding with 1.5 inches of water. FOR SURFACE-SEEDED RICE – IRRIGATED CONDITIONS.
nitrofen	2-3	Many broadleaf weeds and grasses.	Post	Apply within 5 days after transplanting. FOR TRANSPLANTED RICE.
oryzalin	0.3-0.6	Some annual broadleaf weeds and many grasses.	Post	Apply when the weedy grasses are in the 1- to 2-leaf stages to transplant rice 3-10 days after land preparation or transplanting.
paraquat	0.5-1.0	Most annual broadleaf weeds and grasses.	Preplt	Apply herbicide. Wait 3 days and then cultivate the soil. Drain, level, and seed. FOR DRILL-SEEDED PADDY RICE AS GROWN IN CEYLON.
PCP	5	Most annual broadleaf weeds and grasses.	Preplt	Apply herbicide in diesel oil.
propachlor	3	Most annual broadleaf weeds and grasses.	Pre	Apply 3 days after transplanting. FOR WATER-SEEDED AND TRANSPLANTED PADDY RICE.
propanil	3-4	Some annual broadleaf weeds and many grasses.	Post	Apply after the rice has emerged and the seedling grasses have 2 to 3 leaves. Do not apply Sevin, parathion, or malathion within 14 days before or after application.
SWEP[R]	4-6	Many broadleaf weeds and grasses.	Pre	Apply any time between planting and emergence of dry-seeded rice. If rainfall does not occur within 7 days, the field should be flushed.
SWEP[R]	4	Many broadleaf weeds and grasses.	Post	Apply when the weedy grasses are in the 1- to 2-leaf stage. If rainfall does not occur, flush the field before a second infestation of weeds emerges. Flood the field 10 to 14 days after treatment.
2,4-D	0.75-1.5	Many broadleaf weeds.	Post	Apply when the rice is fully tillered, but before the boot stage. May be used in conjunction with most preemergence herbicides.
2,4,5-T	0.75-1.5	Many broadleaf weeds.	Post	Apply when the rice is fully tillered, but before the boot stage.

Cereal Crops

RYE (*Secale cereale* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
barban	0.33	*Avena fatua.*	Post	Apply at the 2-leaf stage of wild oats. Crop tolerance to this compound varies. Do not spray after the rye has 4 leaves.
dinoseb	0.75	Most annual broadleaf weeds.	Post	Apply to seedling weeds and before the boot stage of rye.
bromoxynil	0.375-0.5	Most annual broadleaf weeds.	Post	Apply from the 2-leaf to boot stage of rye. Apply while the weeds are small.
bromoxynil + MCPA	0.375 + 0.375	Most annual broadleaf weeds.	Post	Apply after the 5-leaf stage but before the boot stage. Apply to seedling weeds.
ioxynil	0.25-0.5	Most annual broadleaf weeds.	Post	Apply to seedling weeds.
MCPA	0.25-0.5	Many annual broadleaf weeds.	Post	Apply when crop is fully tillered but before the boot stage.
2,4-D	0.5-1	Many annual broadleaf weeds.	Post	Apply when crop is fully tillered but before the boot stage.
2,4-DB	1-1.5	Many annual broadleaf weeds.	Post	Apply when crop is fully tillered but before the boot stage.

Cereal Crops

WHEAT (*Triticum aestivum* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
barban	0.25-0.375	*Avena fatua.*	Post	Apply to the wild oats in the 2-leaf stage. Do not spray after the wheat is in the 4-leaf stage. FOR SPRING WHEAT.
benazolin	0.18	Many annual broadleaf weeds.	Post	Apply when the wheat is fully tillered. FOR WINTER WHEAT.
benazolin	0.18	Many annual broadleaf weeds.	Post	Apply from 1- to 5-leaf stage. FOR SPRING WHEAT.
bromoxynil	0.375-0.50	Most annual broadleaf weeds.	Post	Apply to the weeds in the 2- to 3-leaf stage. Do not apply to wheat during or after the boot stage.
bromoxynil + MCPA	0.25-0.375 + 0.25-0.375	Most annual broadleaf weeds.	Post	Apply after the 3-leaf stage but before the boot stage. Apply to seedling weeds.
chlorbromuron	0.75-1	Most annual broadleaf weeds and grasses.	Post	Apply in the fall before weeds are 4 inches tall. May be applied in the spring before wheat starts to grow.
dicamba	0.125	Most annual broadleaf weeds.	Post	Apply to the wheat during the 2- to 5-leaf stage or immediately after winter dormancy.
dicamba + MCPA	0.125 + 0.25	Most annual broadleaf weeds.	Post	Apply to the wheat during the 2- to 5-leaf stage or immediately after winter dormancy.
dicamba + 2,4-D	0.125 + 0.25	Most annual broadleaf weeds.	Post	Apply to the wheat during the 2- to 5-leaf stage or immediately after winter dormancy.
dichloprop	2.5	Many annual broadleaf weeds.	Post	Apply when the wheat is fully tillered. FOR WINTER WHEAT.
dichloprop	2.5	Many annual broadleaf weeds.	Post	Apply from 1- to 5-leaf stage. FOR SPRING WHEAT.
dinoseb	0.75	Most annual broadleaf weeds.	Post	Apply to seedling weeds and before the boot stage of the wheat.
diuron	0.8-1.6	Most annual broadleaf weeds and grasses.	Pre to Post	Apply to germinating or seedling weeds. Wheat is tolerant up to the boot stage. FOR WINTER WHEAT.
ioxynil	0.25-0.70	Most annual broadleaf weeds.	Post	Apply from the 2-leaf stage to the boot stage. Apply while weeds are small.
ioxynil + mecoprop	0.375-0.56 + 1.0-1.6	Most annual and perennial broadleaf weeds.	Post	Apply from the 2-leaf stage to the boot stage. Apply while the weeds are small.
linuron	0.5-1	Most annual broadleaf weeds and grasses.	Pre to Early Post	Use lower rates for post-emergence applications. FOR WINTER WHEAT.
MCPA	0.5-1	Many annual broadleaf weeds.	Post	Apply after the 3-leaf stage but before the boot stage. Apply to seedling weeds.

Wheat (continued):

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
MCPB	2	Many annual broadleaf weeds.	Post	Apply when the wheat is fully tillered. FOR WINTER WHEAT.
MCPB	2	Many annual broadleaf weeds	Post	Apply for 1- to 5-leaf stage. FOR SPRING WHEAT.
mecoprop	2.5	Many annual broadleaf weeds.	Post	Apply when wheat is fully tillered. FOR WINTER WHEAT.
mecoprop	2.5	Many annual broadleaf weeds.	Post	Apply from 1- to 5-leaf stage. FOR SPRING WHEAT.
metoxuron	2.4-3.2	*Alopecurus myosuroides*	Early Post	FOR WINTER WHEAT.
metoxuron	3.2-6.4	*Alopecurus myosuroides*	Post	FOR WINTER WHEAT.
nitrofen	2	Many annual broadleaf weeds and grasses. *Alopecurus myosuroides.*	Pre	FOR WINTER WHEAT.
terbutryn	2	Most annual broadleaf weeds and grasses.	Pre	FOR WINTER WHEAT.
2,4-D	0.5-1	Many annual broadleaf weeds.	Post	Apply after the 5-leaf stage but before the boot stage. Apply to seedling weeds.
2,4-DB	1-1.5	Many annual broadleaf weeds.	Post	Apply after the 5-leaf stage but before the boot stage. Apply to seedling weeds.
triallate	1	*Avena fatua.*	Preplt	Must be incorporated. FOR SPRING WHEAT.

Cereal Crops

CORN (*Zea mays* L.)*

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
alachlor	2.3	Some broadleaf weeds and grasses.	Pre	
amiben	2	Most annual broadleaf weeds and grasses.	Pre	
amitrole	2-4	Most annual grasses. *Agropyron repens.*	Pre	
atrazine	2-4	Most annual broadleaf weeds and grasses.	Pre to Early Post	Apply before weeds are 1.5 inches tall.
atrazine	2 + 2	Most annual broadleaf weeds and grasses. *Agropyron repens.*	Preplt and Pre	Split application: Apply 2 lb/A, 1 to 3 weeks prior to plowing in the spring or fall. Apply 2 lb/A preemergence to early postemergence,
atrazine	4	*Cyperus esculentus.*	Pre to Early Post	Apply before nutgrass is 1.5 inches tall. Cultivate approximately 2 weeks after application of the herbicide.
altrazine + linuron	1.5 + 1.5	Most annual broadleaf weeds and grasses.	Pre	
atrazine + paraquat	2-3 + 0.25-0.5	Most annual broadleaf weeds and grasses.	Post	For kill of existing vegetation and residual control where corn will be planted directly into a cover crop.
atrazine + prometryne	1.5 + 1.5	Most annual broadleaf weeds and grasses.	Pre	
atrazine + dalapon + oil	0.8-1.6 + 0.37 + **	Most annual broadleaf weeds and grasses	Post	Apply when corn is in the "spike" stage to 4-leaf stage and weeds are small.
butylate	4	Some annual broadleaf weeds and many grasses.	Preplt	Must be incorporated.
CDAA	4	Many annual broadleaf weeds and grasses.	Pre	
CDAA + TCBC	3.5 + 7	Many annual broadleaf weeds and most grasses.	Pre	
CDAA + 2,4-D	4 + 1	Many annual broadleaf weeds and most grasses.	Pre	
CDEC	6	Some annual broadleaf weeds and grasses.	Pre	Irrigate immediately after application of herbicide.

Corn (continued):

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
cypromid	1.5	Most annual broadleaf weeds and grasses.	Post directed	The shortest corn plants must be 8 inches tall.
dalapon	1.5	Most grasses.	Post directed	Apply when corn is 8 to 10 inches tall. Keep spray off corn leaves.
dalapon + 2,4-D	1.5 + 0.5	Many annual broadleaf weeds and grasses.	Post directed	Apply when corn is 8 to 10 inches tall. Keep spray off corn leaves.
diallate	1.5	*Avena fatua.*	Preplt or Pre	Incorporate shallowly.
dicamba	0.5-1	Most annual broadleaf weeds.	Pre	
dicamba	0.125-0.25	Most annual broadleaf weeds.	Post	Apply until corn is 3 feet tall. Direct spray off corn leaves after it is 8 inches tall.
dicamba + 2,4-D	0.125-0.25 + 0.25-0.5	Most broadleaf weeds.	Post	Apply until corn is 3 feet tall. Direct spray off corn leaves after it is 8 inches tall.
dinoseb	7.5-9	Many annual broadleaf weeds and grasses.	Pre	
dinoseb	3-4.5	Most annual broadleaf weeds and grasses.	Post	Apply up to the 2-leaf stage of corn.
EPTC	2-3	Some annual broadleaf weeds and grasses.	Preplt or Pre	Incorporate immediately after spraying.
EPTC + 2,4-D	2 + 0.8	Many annual broadleaf weeds and grasses	Pre	
linuron	0.5-2.5	Most annual broadleaf weeds and grasses.	Pre	
linuron	2	Most annual broadleaf weeds and grasses.	Post directed	Direct spray off of corn leaves. Corn must be at least 15 inches tall and the weeds no more than 8 inches tall.
MH	4	*Agropyron repens.*	Preplt	Apply in the spring when quackgrass is 4 to 10 inches tall. Four to 8 days after application plow, or in some manner turn under the weed growth.
MCPA	0.25-1	Many broadleaf weeds.	Post	Do not apply from the beginning of tasseling until after the early dough stage.
MCPB	1.0-1.5	Many annual broadleaf weeds. *Cirsium arvense.*	Post	Apply as a directed spray after corn is 18 inches tall but before the beginning of tasseling.

Corn (continued):

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
paraquat	0.5-0.75	Most annual broadleaf weeds and grasses.	Post directed	Apply as a directed spray after crop is 15 to 18 inches tall.
paraquat	0.5-1	Most annual broadleaf weeds and grasses.	Pre	Apply preemergence to corn. Acts as a contact spray. Weeds must emerge prior to corn.
propachlor	4-5	Many annual broadleaf weeds and most grasses.	Pre	
propachlor + atrazine	3 + 1	Most annual broadleaf weeds and grasses.	Pre	
propachlor + linuron	3 + 1	Most annual broadleaf weeds and grasses.	Pre	
propachlor + 2,4-D	3 + 1	Most annual broadleaf weeds and grasses.	Pre	
simazine	2-3	Most annual broadleaf weeds and grasses.	Pre	
2,4-D	1-2	Most annual broadleaf weeds and grasses.	Pre	
2,4-D	0.25-0.5	Many broadleaf weeds.	Post	Do not apply from the beginning of tasseling until after the early dough stage.
2,4-DB	1.25-1.5	Many annual broadleaf weeds. *Convolvulus arvensis.* *Cirsium arvense.*	Post	Apply as a directed spray after corn is 15 inches tall but before the beginning of tasseling.
2,4-DEP	4	Many annual broadleaf weeds and grasses.	Pre	
3,4-DEP + dinoseb	2 + 1.5	Many annual broadleaf weeds and grasses.	Pre to Early Post	Apply up to the early spike stage of corn.

* In general, the herbicides used on "field" corn (*Zea mays* L.) are also used on "sweet" corn (*Zea mays* var *saccharina*). However, "sweet" corn is slightly more sensitive to some compounds than "field" corn.

** 1-1.5 gallons of emulsifiable crop oil.

Cereal Crops

SORGHUM *(Sorghum vulgare* Pers.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
atrazine	1.5-3	Most annual broadleaf weeds and grasses.	Pre or Early Post	Apply before weeds are 1.5 inches tall. Sorghum is more tolerant to postemergence treatment.
CDAA	4	Some annual broadleaf weeds and most grasses.	Pre	
dalapon	7.4	*Sorghum halepense.*	Preplt	Apply when the johnsongrass is 8 to 12 inches tall and growing vigorously. Plow approximately 1 week after treatment and disc 1 or more times.
dicamba	0.125-0.25	Most annual broadleaf weeds.	Post	Apply from 10 days after emergence of crop (4 inches tall) up to 25 days after emergence (12 inches tall).
diuron	0.25-0.5	Most annual braodleaf weeds and grasses.	Post	Apply after sorghum is 15 inches tall. Apply when weeds are 2 to 4 inches tall.
MCPA	0.25-1	Most annual broadleaf weeds.	Post	Apply when the sorghum is 6 to 10 inches tall and before tasseling.
Na PCP	20	Most annual broadleaf weeds and grasses.	Pre	
norea	1-3	Many annual broadleaf weeds and grasses.	Pre	
norea + atrazine	0.8 + 1.6	Most annual broadleaf weeds and grasses.	Pre	
norea + propazine	1-1.5 + 1	Most annual broadleaf weeds and grasses.	Pre	
propachlor	5-6	Most annual braodleaf weeds and grasses.	Pre	
propazine	2	Most annual broadleaf weeds and grasses.	Pre	
propham	4-6	Some annual broadleaf weeds and most grasses..	Pre	

Oil Seed Crops

OIL PALM *(Elaeis guineensis* Jacq.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
amitrole	1-3	Many broadleaf weeds grasses. *Paspalum conjugatum.*	Post	Apply as a directed spray to the weeds. An application of paraquat 10 to 14 days later can enhance effects.
atrazine	2.5-5	Many annual broadleaf weeds and grasses.	Pre	May be applied postemergence when applied with amitrole. An application of paraquat 10 to 14 days later can enhance effects.
cacodylic acid	2.5-5	Most broadleaf weeds and grasses.	Post	Apply as a directed spray as needed. Not to exceed 7.5 lbs/year.
diquat	0.25-0.5	Many broadleaf weeds and grasses.	Post	Apply as a directed spray to the weeds.
diuron	4	Many annual broadleaf weeds and grasses.	Pre	May be applied postemergence when applied with amitrole.
monuron	4	Many annual broadleaf weeds and grasses.	Pre	
MSMA	2	Many broadleaf weeds and grasses.	Post	Apply as a directed spray as needed. Not to exceed 8 lbs/year.
paraquat	0.25-0.5	Many broadleaf weeds and grasses.	Post	Apply as a directed spray to the weeds.
prometone	2.5-5	Many annual broadleaf weeds and grasses.	Pre	
sodium chlorate	10-20	Many annual broadleaf weeds and grasses.	Pre	Apply as a directed spray to the weeds.

PEANUTS (*Arachis hypogeae* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
benefin	1.12-1.5	Many annual broadleaf weeds and grasses.	Preplt and Pre	Must be incorporated.
benefin + vernolate	1 + 2	Many annual broadleaf weeds, grasses and sedges.	Pre	Must be incorporated.
DCPA	4-10	Many annual broadleaf weeds and grasses.	Pre	May also be applied at the time of the last cultivation.
dinoseb	3.75	Most annual broadleaf weeds and grasses.	Pre to Early Post	May be applied up to and during the "cracking" stage.
diphenamid	4-6	Many annual broadleaf weeds and grasses.	Pre	
diphenamid + dinoseb	2 + 1.5	Many annual broadleaf weeds and grasses.	Pre to Early Post	May be applied up to and during the "cracking" stage.
DMPA + dinoseb	7.5 + 3.75	Many annual broadleaf weeds and grasses.	Pre to Early Post	May be applied up to and during the "cracking" stage.
naptalam	3	Many annual broadleaf weeds and grasses.	Pre	
naptalam + dinoseb	3 + 1.5	Many annual broadleaf weeds and grasses.	Pre to Early Post	May be applied up to and during the "cracking" stage.
nitrofen	3-6	Many annual broadleaf weeds and grasses.	Pre	
sesone	2-4	Many annual broadleaf weeds and grasses.	Pre	
sesone + dinoseb	3 + 1.5	Many annual broadleaf weeds and grasses.	Pre to Early Post	May be applied up to and during the "cracking" stage.
trifluralin	0.5	Many annual broadleaf weeds and grasses.	Preplt and Pre	Must be incorporated. FOR USE ON SPANISH PEANUTS IN TEXAS AND OKLAHOMA.
2,4-DEP	3	Many annual broadleaf weeds and grasses.	Pre	
2,4-DEP + dinoseb	2 + 1.5	Many annual broadleaf weeds and grasses	Pre to Early Post	May be applied up to and during the "cracking" stage.
vernolate	2-4	Many annual broadleaf weeds and grasses.	Preplt or Pre	Must be incorporated.

Oil Seed Crops

SAFFLOWER *(Carthamus tinctorius* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
barban	0.375	*Avena fatua.*	Post	Apply before the 8-leaf stage of the crop and when the wild oats are in the 2-leaf stage.
EPTC	3	Many annual broadleaf weeds and grasses.	Preplt	Should be incorporated.
metobromuron	2-4	Many annual broadleaf weeds and grasses.	Pre	Should be incorporated.
metobromuron	2-4	Many annual broadleaf weeds and grasses.	Post	Apply before the weeds are 2 inches tall.
planavin	1.5	Many annual broadleaf weeds and grasses.	Preplt	Should be incorporated.
planavin	1.5	Many annual broadleaf weeds and grasses.	Pre	Should be incorporated.
propham	6	Many annual broadleaf weeds and grasses.	Pre	Should be incorporated.
trifluralin	0.75-1	Many annual broadleaf weeds and grasses.	Pre	Incorporate immediately.

Oil Seed Crops

SESAME (*sesamum indicum* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
chlorpropham	4	Many annual broadleaf weeds and grasses.	Pre	
diuron	0.5-0.75	Many annual broadleaf weeds and grasses.	Pre	
norea	3	Many annual broadleaf weeds and grasses.	Pre	

Oil Seed Crops

SOYBEANS (*Glycine max* Merrill)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
amiben	3	Most annual broadleaf weeds and grasses.	Pre	
barban	0.38	*Avena fatua.*	Post	Apply when wild oats are in the 2-leaf stage. Do not apply when the soybeans are in the first full trifoliate leaf stage.
CDAA	4	Most annual grasses.	Pre	
CDEC	4	Some annual broadleaf weeds and grasses.	Pre	
chlorbromuron	1-1.66	Many annual broadleaf weeds and most grasses.	Pre	
chloroxuron	4-6	Many annual broadleaf weeds and some grasses.	Post	Apply as a semi-directed spray from the time the first true leaf forms to lay-by. The smaller the weeds, the easier they are to control.
chloropropham	6-8	Many annual broadleaf weeds and grasses. *Polygonum* sp.	Pre	Plant seed at least 1 inch deep.
dalapon	5-10	*Sorghum halepense.*	Preplt	Follow by plowing within 7 to 10 days.
DCPA	6-10	Many annual broadleaf weeds and grasses.	Pre or preplt	Light incorporation increases weed control under dry conditions.
DCPA + linuron	2.8-5.5 + 1.9-3.6	Many annual broadleaf weeds and grasses.	Pre	
dinoseb	6.0-7.5	Many annual broadleaf weeds and grasses.	Pre	
dinoseb	2-3	Many annual broadleaf weeds and grasses.	Post	Apply from cotyledon up to first true leaf stage.
dinoseb	1.5-3	Many annual broadleaf weeds.	Post	Directed spray from the time the crop is 5 inches tall to just before bloom.
dinoseb + diphenamid	2 + 1.5	Many annual broadleaf weeds and grasses.	Pre	Do not apply after soybeans have emerged.
diphenamid	4-10	Many annual broadleaf weeds and grasses.	Pre	
diphenamid + chlorpropham	2-3 + 3	Many annual broadleaf weeds and grasses.	Pre	

Soybeans (continued):

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
diphenamid + linuron	2.5 + 0.5	Many annual broadleaf weeds and grasses.	Pre	
diuron	0.2	Most broadleaf weeds and grasses.	Post	Directed spray when crop is over 8 inches tall.
fluorodifen	3-4.5	Many annual broadleaf weeds and most grasses.	Pre	
linuron	0.5-2.5	Most annual broadleaf weeds and grasses.	Pre	
MCPA	1	Many annual broadleaf weeds.	Pre	Apply 2 to 3 days after planting.
naptalam	4-5	Most annual broadleaf weeds and grasses.	Pre	
naptalam + chlorpropham	3 + 2	Most annual broadleaf weeds and grasses.	Pre	
naptalam + dinoseb	3 + 1.5	Most annual broadleaf weeds and grasses.	Pre	
Na PCP	20-27	Many annual broadleaf weeds and grasses.	Pre	Plant deeply.
nitralin	0.5-1.5	Many annual broadleaf weeds and grasses.	Preplt or Pre	Incorporate 1.5 inches deep.
propachlor	4	Most annual broadleaf weeds and grasses.	Pre	
2,4-DB	0.25	*Xanthium pensylvanicum.*	Post	Apply as overall spray 7 to 10 days before bloom up to mid-bloom.
2,4-DB	0.1-0.2	*Xanthium pensylvanicum.*	Post	Apply as a directed spray.
trifluralin	0.5-1	Many annual broadleaf weeds and most grasses.	Pre or Preplt	Must be incorporated. May be applied as much as 10 weeks prior to planting.
vernolate	2-4	Many annual broadleaf weeds and grasses. *Cyperus* sp.	Preplt or Pre	Incorporate.

Oil Seed Crops

SUNFLOWER *(Helianthus annuus* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
amiben	2-3	Many annual broadleaf weeds and grasses.	Pre	
barban	0.375	*Avena fatua.*	Post	Apply when wild oats are in 2-leaf stage.
EPTC	2	Many annual broadleaf weeds and grasses.	Preplt	Should be incorporated.
norea	2-4	Many annual broadleaf weeds and grasses.	Pre	
prometryne	2	Many annual broadleaf weeds and grasses.	Pre	
trifluralin	1	Many annual broadleaf weeds and grasses.	Preplt	Should be incorporated.

Sugar Crops

SUGARBEETS *(Beta vulgaris* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
barban	0.625-0.75	*Avena fatua.*	Post	Apply when wild oats are in the 2-leaf stage.
benzadoz	2-4	Some broadleaf weeds and grasses. *Kochia scoparia.*	Post	Apply before the Kochia has begun to grow a central stem.
cycloate	3-4	Many annual broadleaf weeds and grasses.	Preplt	Incorporate immediately (within minutes) after application to a depth of 2 to 3 inches.
dalapon	2-6	Most annual grasses. *Avena fatua* and *Agropyron repens.*	Post	Apply from emergence through the 6-leaf stage. Apply to small seedling grasses. Use the higher rates as a directed spray for control of wild oats and quackgrass.
dalapon	2-4	Most annual grasses. *Avena fatua* and *Agropyron repens.*	Post	Apply from the 6-leaf stage until beets are 14 inches tall. Use leaf lifters and apply as a directed spray. Use the higher rates as a directed spray for control of wild oats and quackgrass.
DCPA	6-10	Many annual broadleaf weeds and grasses.	Post	Apply and lightly incorporate after blocking or thinning.
diallate	1.5-2	*Avena fatua.*	Preplt	Must be incorporated.
endothall	3-6.5	Some annual broadleaf weeds and grasses.	Pre	Apply on top of seedbed or incorporate not more than 1 to 1.5 inches.
endothall	0.75-1.5	Some broadleaf weeds.	Post	Apply when the weeds are small.
EPTC	2-3	Some annual broadleaf weeds and many grasses.	Preplt	Must be incorporated.
EPTC + TCA	2+ 6	Some annual broadleaf weeds and many grasses.	Preplt and Pre	Apply and incorporate EPTC before planting. Apply TCA following planting.
pebulate	4-6	Many annual broadleaf weeds and grasses.	Preplt	Incorporate immediately (within minutes) after application to a depth of 2 to 4 inches.
phenmedipham	1-2	Most annual broadleaf weeds and grasses.	Post	Apply to weeds in the cotyledonary stage to the 4-leaf stage.
propachlor	3-4	Some broadleaf weeds and most annual grasses.	Pre	
propham	4	Some annual grasses. *Avena fatua.*	Preplt	Apply and immediately incorporate. Plant within 2 days.
propham	4	Some broadleaf weeds.	Pre	Apply within 2 days after planting.

Sugarbeets (continued):

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
propham	4.5-6	Some broadleaf weeds.	Post	Apply to well-rooted beets. Irrigate after application.
pyrazon	3-4	Many broadleaf weeds.	Preplt	Apply and incorporate during the planting operation. USE WITH FURROW IRRIGATION.
rapyrazon	3-4	Many broadleaf weeds.	Pre	Apply immediately after planting.
pyrazon	3-4	Many broadleaf weeds.	Post	Apply after beets have 2 true leaves and before any weeds have more than 2 to 4 true leaves.
pyrazon + dalapon	3-4 + 5	Many broadleaf weeds and grasses.	Post	Apply after beets have 2 true leaves and before any weeds have more than 2 to 4 true leaves.
pyrazon + TCA	3-4 + 4-8	Many broadleaf weeds and grasses.	Preplt	Apply and incorporate during the planting operation. USE WITH FURROW IRRIGATION.
pyrazon + TCA	3-4 + 4-8	Many broadleaf weeds and grasses	Pre	Apply immediately after planting.
TCA	6-8	Some annual grasses.	Pre	
trifluralin	0.5-0.75	Some annual broadleaf weeds and grasses.	Post	Apply and incorporate at blocking and thinning.

Sugar Crops

SUGARCANE *(Saccharum officinarum* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
ametryne	8	Most annual broadleaf weeds and grasses.	Pre	
ametryne	4	Most annual broadleaf weeds and grasses.	Post	Apply as a directed spray up to "close-in."
atrazine	4	Most annual broadleaf weeds and grasses.	Pre	Apply before crop emerges. May be applied after ratooning.
atrazine	4	Most annual broadleaf weeds and grasses.	Post	Apply up to "close-in.'
atrazine	2 + 2	Most annual broadleaf weeds and grasses.	Post	Apply twice as a directed spray. The last application should be before ' close-in."
CDAA	10	Most annual grasses.	Pre	Apply after planting or regrowth has started and before weeds emerge.
CDAA + 2,4-D	8 + 2	Most annual broadleaf weeds and grasses.	Pre	Apply after planting or regrowth has started and before weeds emerge.
dalapon	5-10	Most grasses.	Pre	Postemergence as a directed spray only.
diuron	0.6-6.4	Germinating broadleaf weeds and grasses.	Pre	Directed postemergence with surfactant kills weeds up to 2 inches tall.
fenac	8	Most annual broadleaf weeds and grasses.	Pre	Treat fall planted cane shortly after planting or in the spring after shaving or off-barring to field planted cane.
ioxynil + 2,4-D	0.125-0.375 + 0.5-1.25	Many annual broadleaf weeds. *Cyperus* sp.	Pre	Apply at any time after planting until shoots appear.
ioxynil + 2,4-D	0.125-0.375 + 0.5-1.25	Many annual broadleaf weeds. *Cyperus* sp.	Post	
monuron	4.8	Many annual broadleaf weeds and grasses.	Pre	
norea	3.2	Many annual broadleaf weeds and grasses.	Pre	Apply before weed seeds germinate.
pentacloro-phenol PCP	50	Many annual broadleaf weeds and grasses	Pre	Immediately after planting or ratooning.
petroleum solvents	50	Some annual broadleaf weeds and grasses.	Post	Apply as directed spray from planting to "close-in."

Sugarcane (continued):

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
simazine	2.5-5	Most annual broadleaf weeds and grasses.	Planting or ratooning preemergence to crop.	Apply before cane emerges.
simazine	2.5-5	Most annual broadleaf weeds and grasses.	After cane emerges up to "close-in."	One application may be made over sugarcane plants or 2 applications may be applied interline as a directed spray. Make last application before "close-in." Do not apply more than 12.5 lb to any one crop of cane.
terbacil	0.6-3	Most annual broadleaf weeds and grasses.	Pre	
2,4-D	2	Many annual broadleaf weeds and grasses.	Pre	
2,4,5-TP	0.5-1	Many broadleaf weeds.	Post	On cane not shaved and off-barred, apply after weeds appear but before cane shoots appear. On cane shaved and off-barred, apply following this operation, or apply up until the cane is 3 feet tall.
trifluralin	1-2	Many annual grasses and broadleaf weeds.	Pre	Must be incorporated.

Root and Tuber Crops

CASSAVA *(Manihot utilissima)*

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
atrazine + TCA	3 + 5	Many annual broadleaf weeds and grasses.	Pre	
diuron + TCA	3 + 5	Many annual broadleaf weeds and grasses.	Pre	

Root and Tuber Crops

POTATOES *(Solanum tuberosum* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
CDAA	4	Some annual broadleaf weeds and many grasses.	Post	Apply after last cultivation. Use granular formulation and remove granules from potato leaves. Apply preemergence to the weeds.
CDAA + CDEC	3 + 3	Many annual broadleaf weeds and grasses.	Pre	
dalapon	2.2-7.4	Most annual grasses.	Pre	Apply to seeding grasses before potatoes emerge. Use the higher rates for quackgrass control. DO NOT USE ON RED-SKINNED VARIETIES.
dalapon	3.7	Most annual grasses.	Post	Apply after the last cultivation to seedling grasses before they are 3 inches tall. Direct the spray off potato leaves. DO NOT USE ON RED-SKINNED VARIETIES.
dalapon + dinoseb	2.2 + 2.2-3	Many annual broadleaf weeds and grasses.	Pre	Apply to seedling weeds before potatoes emerge. DO NOT USE ON RED-SKINNED VARIETIES.
DCPA	6-10	Many annual broadleaf weeds and grasses.	Pre	
DCPA	6-10	Many annual broadleaf weeds and grasses.	Post	May be applied up to lay-by. Must be preemergence to the weeds.
dichloro-prepene	20 gal commercial product/A	*Agropyron repens.*	Preplt	Must be injected into the soil with a chisel injector at least 8 inches deep.
diphenamid	4-6	Many annual broadleaf weeds and grasses.	Pre	Incorporate or sprinkler irrigate.
diphenamid + dinoseb	2 + 1.5	Many broadleaf weeds and grasses.	Pre to Early Post	
EPTC	3-6	Some annual broadleaf weeds and many grasses.	Preplt	Must be incorporated.
EPTC + trifluralin	0.5-0.75 + 1-1.5	Many annual broadleaf weeds and grasses.	Pre	Must be incorporated. May be applied from preplant up to "drag-off."
linuron	1-2	Most annual broadleaf weeds and grasses.	Pre	
metobromuron	2-3	Most annual broadleaf weeds and grasses.	Pre	

Potatoes (continued):

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
naptalam	4	Many annual broadleaf weeds and grasses.	Post	Use granular formulation. Apply at lay-by. Must be preemergence to the weeds. Remove granules from potato leaves.
paraquat	0.5	Most annual broadleaf weeds and grasses.	Post	Apply to seedling weeds before 40 percent of potato crop has emerged.
prometryne	2	Most annual broadleaf weeds and grasses.	Post	Apply to seedling weeds before 10 percent of potato crop has emerged.
sesone	2.7	Many annual broadleaf weeds and grasses.	Pre	
sesone	2.7	Many annual broadleaf weeds and grasses.	Post	Apply preemergence to the weeds. May be applied as late as "lay-by."
trifluralin	0.5-1	Some annual broadleaf weeds and many grasses.	Pre	Must be incorporated.
2,4-DEP	4	Many annual broadleaf weeds and many grasses.	Post	Apply preemergence to the weeds following "lay-by." FOR WHITE POTATOES.

Root and Tuber Crops

SWEET POTATOES *(Ipomoea batatas* Lam.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
amiben	1-3	Many annual broadleaf weeds and grasses.	Postplt	Apply immediately after transplanting.
CDAA	4	Many broadleaf weeds and most grasses.	Pre	Apply over the transplanted crop.
chlorobromuron	1-3	Many annual broadleaf weeds and grasses.	Pre	Apply immediately after transplanting.
DCPA	7.5-10.5	Many broadleaf weeds and most grasses.	Pre	Apply over the transplanted crop and at time of last cultivation.
diphenamid	4-6	Many broadleaf weeds and most grasses.	Pre	Apply over the transplanted crop.
diphenamid	4-6	Many broadleaf weeds and most grasses.	Pre	Apply after bedding roots.
EPTC	4	Many annual broadleaf weeds and grasses.	Pre	
EPTC	7.5	Many annual broadleaf weeds and grasses.	Post	Apply within 2 days after transplanting.
vernam	3	Many annual broadleaf weeds and grasses.	Preplt	Should be incorporated.

Root and Tuber Crops

TARO (*Colocasia* spp. and *Xanthosoma* spp.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
atrazine + TCA	3 + 5	Many annual broadleaf weeds and grasses.	Pre	For *Xanthosoma* spp.
diuron + TCA	3 + 5	Many annual broadleaf weeds and grasses.	Pre	For *Xanthosoma* spp.
prometryne	2-4	Many annual broadleaf weeds and grasses.	Pre	For *Colocasia* spp.

Root and Tuber Crops

YAMS (*Dioscorea* spp.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
atrazine + TCA	3 + 5	Many annual broadleaf weeds and grasses.	Pre	
DCPA	7.5-10+5	Many annual broadleaf weeds and grasses.	Pre	Apply over the transplanted crop and at time of last cultivation.
diuron + TCA	3 + 5	Many annual broadleaf weeds and grasses.	Pre	

Fiber and Oil Crops

COTTON *(Gossypium hirsutum* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
chlorpropham	6-9	Many annual broadleaf weeds and grasses.	Pre	
dalapon	5-10	*Sorghum halepense.*	Preplt	Apply to the johnsongrass foliage. Plow within 7 to 10 days.
dalapon	4	Many annual grasses.	Post	Apply as a directed spray at lay-by.
DCPA	6-10	Many annual broadleaf weeds and grasses.	Pre	Shallow incorporation improves weed control.
DCPA	6-10	Many annual broadleaf weeds and grasses.	Post	Apply preemergence to the weeds at lay-by.
diphenamid	3-4	Many annual broadleaf weeds and grasses.	Pre	
diuron	1-1.5	Most annual broadleaf weeds and grasses.	Pre	
diuron	0.3-0.5	Most annual broadleaf weeds and grasses.	Post	Apply to cotton as directed spray when it is over 6 inches tall and the weeds are less than 3 inches tall.
diuron	0.5-1	Most annual broadleaf weeds and grasses.	Post	Apply as a directed spray after the last cultivation.
diuron + DSMA	0.25-0.5 + 1.5-3	Most annual broadleaf weeds and grasses.	Post	Apply to cotton as a directed spray when it is over 6 inches tall and the weeds are less than 3 inches tall. Do not apply after blooming starts.
diuron + MSMA	0.25-0.5 + 1.5-2	Most annual broadleaf weeds and grasses.	Post	Apply to cotton as a directed spray when it is over 6 inches tall and the weeds are less than 3 inches tall. Do not apply after blooming starts.
DSMA	1.5-3	Many annual broadleaf weeds and grasses.	Post	May be applied after cotton is 3 inches tall until the start of blooming.
fluometuron	1-2	Most annual broadleaf weeds and grasses.	Pre	
fluometuron	1-2	Most annual broadleaf weeds and grasses.	Post	Apply to cotton as a directed spray after the cotton is 3 inches tall.
fluometuron + DSMA	1 + 1.5-3	Most annual broadleaf weeds and grasses.	Post	Apply to cotton as a directed spray after the cotton is 3 inches tall. Do not apply after blooming starts.
fluometuron + MSMA	1 + 1.5	Most annual broadleaf weeds and grasses.	Post	Apply to cotton as a directed spray after the cotton is 3 inches tall. Do not apply after blooming starts.

Cotton (continued):

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
linuron	1-1.6	Most annual broadleaf weeds and grasses.	Post	Apply as a directed spray at lay-by.
monuron	1-1.5	Most annual broadleaf weeds and grasses.	Pre	FOR USE ON HEAVY SOILS.
monuron	1-1.5	Most annual broadleaf weeds and grasses.	Post	Apply as a directed spray at lay-by.
MSMA	1.5-2	Many annual broadleaf weeds and grasses.	Post	May be applied after cotton is 3 inches tall until the start of blooming.
nitralin	0.5-1	Most annual broadleaf weeds and grasses.	Pre	Must be incorporated to a depth of 1 to 1.5 inches.
norea	1-2.5	Most annual broadleaf weeds and grasses.	Pre	
paraquat	0.5-1	Most annual broadleaf weeds and grasses.	Preplt	Preform the beds and allow the weeds to emerge prior to treatment.
prometryne	1-2	Most annual broadleaf weeds and grasses.	Pre	
prometryne	0.32-0.64	Most annual broadleaf weeds and grasses.	Post	Apply to cotton as a directed spray when it is over 6 inches tall and the weeds are less than 3 inches tall.
prometryne	0.83-1.7	Most annual broadleaf weeds and grasses.	Post	Apply as a directed spray at lay-by.
trifluralin	0.5-1	Many annual broadleaf weeds and grasses.	Preplt	Must be incorporated.

Fiber and Oil Crops

FLAX (*Linum usitatissimum* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
barban	0.25-0.376	*Avena fatua.*	Post	Apply when wild oats are in 2-leaf stage and before crop is in 12-leaf stage.
bromoxynil	0.25-0.75	Many annual broadleaf weeds.	Post	Apply when flax is 2 to 4 inches tall.
bromoxynil + MCPA	0.25 + 0.25	Most annual broadleaf weeds.	Post	Apply when flax is 2 to 4 inches tall.
dalapon	0.75	Most annual grasses.	Post	Apply when flax is 2 to 4 inches tall.
diallate	2	*Avena fatua.*	Pre	Must be incorporated.
dinoseb	0.5-0.75	Many annual broadleaf weeds and grasses.	Post	Apply when flax is 2 to 6 inches tall.
EPTC	3	Many annual grasses and broadleaf weeds.	Preplt	Must be incorporated.
MCPA	0.125-0.375	Many annual broadleaf weeds.	Post	Apply before bud stage.
propham	4	Most annual grasses. *Avena fatua.*	Post	Apply when flax is 4 to 6 inches tall. Apply during the winter.
TCA	5	Most annual grasses.	Post	Apply when flax is 2 to 4 inches tall.
2,4-D	0.25-0.5	Many broadleaf weeds.	Post	Apply when flax is 4 to 8 inches tall.

Fiber and Oil Crops

RAPE (*Brassica rapa* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
dalapon	4-7.4	Many annual and perennial grasses.	Post	Apply after the rape is 2 inches tall but before emergence of the flower stalk.
dicamba	0.25	Many annual broadleaf weeds.	Post	Apply after the rape is 2 inches tall but before emergence of the flower stalk.
triallate	1.5-2.5	*Avena fatua*	Preplt	Must be incorporated.

Pulses

DRY BEANS (*Phaseolus vulgaris* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
amiben	3	Many annual broadleaf weeds and grasses.	Preplt	May be incorporated.
amiben	3	Many annual broadleaf weeds and grasses.	Pre	
amiben + dinoseb	3 + 1.5	Many annual broadleaf weeds and grasses.	Pre	May be incorporated lightly.
amiben + linuron	1.5 + 0.5	Many annual broadleaf weeds and grasses.	Pre	May be incorporated lightly.
CDAA	4	Some annual broadleaf weeds and many grasses.	Post	
CDEC	6	Some annual broadleaf weeds and many grasses.	Pre	
chlorpropham	6	Many annual broadleaf weeds and grasses.	Pre	Plant seed at least 1 inch deep.
DCPA	10.5	Many annual broadleaf weeds and grasses.	Pre	
dinoseb	1	Some annual broadleaf weeds and grasses.	Pre	
EPTC	3	Many broadleaf weeds and and grasses.	Preplt	Should be incorporated.
fluorodifen	3	Many annual broadleaf weeds and grasses.	Pre	
MCPA	1	Many annual broadleaf weeds.	Pre	
nitralin	1.5	Many annual broadleaf weeds and grasses.	Preplt	Should be incorporated.
nitralin	1.5	Many annual broadleaf weeds and grasses.	Pre	Should be incorporated.
propham	11	Many annual broadleaf weeds and grasses.	Preplt	Apply 4 to 6 weeks before planting.
propham	5	Many annual broadleaf weeds and grasses.	Pre	
propham	4.4	Many annual broadleaf weeds and grasses.	Post	Apply when beans are well rooted.

Pulses

LIMA BEANS (*Phaseolus limensis* Macf.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
amiben	3-4	Many annual broadleaf weeds and grasses.	Pre	
CDAA	4	Some annual broadleaf weeds and many grasses.	Pre	
CDEC	6	Some annual broadleaf weeds and many grasses.	Pre	
chlorpropham	6	Many annual broadleaf weeds and grasses.	Pre	Plant at least 1 inch deep.
dinoseb	1	Some annual broadleaf weeds and grasses.	Pre	
MCPA	1.5	Many annual broadleaf weeds and grasses.	Post	Apply as a directed spray when beans are 4 to 6 inches tall.

Pulses

LENTILS (*Lentilla lens*)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
barban	0.375	*Avena fatua.*	Post	Apply before the 4-leaf stage of the crop and when the wild oats are in the 2-leaf stage.
diallate	1.5	*Avena fatua.*	Preplt	Should be incorporated.
diallate	1.5	*Avena fatua.*	Pre	Should be incorporated.
propham	4	Many annual broadleaf weeds and grasses.	Preplt	Should be incorporated.

Pulses

PEAS (*Pisum sativum* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
barban	0.375	*Avena fatua*	Post	Apply before the 6-leaf stage of the peas and when the wild oats are in the 2-leaf stage.
CDAA	4	Some annual broadleaf weeds and many grasses.	Pre	
chlorpropham	4	Many annual broadleaf weeds weeds and grasses.	Preplt	May be incorporated.
chlorpropham	6.6	Many annual broadleaf weeds and grasses.	Pre	
dalapon	0.74	Most grasses.	Post	Apply after peas are 2 to 6 inches tall and have 4 to 6 nodes.
DCPA	10.5	Some annual broadleaf weeds and grasses.	Pre	
diallate	1.5	*Avena fatua.*	Pre	Must be incorporated. May be applied up to 3 weeks prior to seeding.
dinoseb	1-2	Some annual broadleaf weeds and grasses.	Post	Apply when the crop is 2 to 8 inches tall and before flower buds appear.
EPTC	2	Some annual broadleaf weeds and many grasses.	Preplt	Should be incorporated.
MCPA	0.75	Many annual broadleaf weeds.	Post	Apply when peas are 3 to 10 inches tall.
MCPB	1.5	Many annual broadleaf weeds.	Post	Apply when peas have 6 to 12 nodes.
nitralin	1.5	Most annual broadleaf weeds and grasses.	Preplt	May be incorporated up to 6 weeks prior to seeding.
nitralin	1.5	Most annual broadleaf weeds and grasses.	Pre	Must be incorporated.
propham	5	Many annual broadleaf weeds and grasses.	Preplt	Incorporate. Do not plant crop within 10 days.
propham	5	Many annual broadleaf weeds and grasses.	Pre	
triallate	1.25	*Avena fatua.*	Pre	Must be incorporated. May be applied up to 3 weeks prior to seeding.
trifluralin	0.75	Most annual broadleaf weeds and grasses.	Preplt	Must be incorporated.
2,4-DB	1.5	Many broadleaf weeds.	Post	Apply after the peas have 4 to 6 nodes.

Tropical Fruit Crops

BANANA (*Musa* spp.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
ametryne	8	Many annual broadleaf weeds and grasses.	Post	Apply at 3-4 month intervals and not more than 24 lb/year.
cacodylic acid	2.5-5	Most broadleaf weeds and grasses.	Post	Apply as a directed spray as needed. Not to exceed 7.5 lb/year.
dalapon	7.5	Most annual and perennial weed grasses.	Post	Apply before the grasses start to head. Do not apply more than 26 lb per acre per year.
diquat	0.25-0.5	Most annual broadleaf weeds and grasses.	Post	Apply as needed as a directed spray.
diuron	2-4	Many annual broadleaf weeds and grasses.	Post	Apply after the crop is established. Direct the spray away from the base of the crop.
MSMA	2	Many broadleaf weeds and grasses.	Post	Apply as a directed spray as needed. Not to exceed 8 lb/year.
paraquat	0.5-1	Most broadleaf weeds and grasses.	Post	Apply as needed as a direct spray.
petroleum solvents	40-100 gal.	Most broadleaf weeds and grasses.	Post	Apply as needed as a direct spray.

Tropical Fruit Crops

PINEAPPLE (*Ananas comosus* (L) Merr.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
atrazine	6.4	Many annual broadleaf weeds and grasses.	Post	Apply immediately after planting.
atrazine	1.6	Many annual broadleaf weeds and grasses.	Post	Apply at 1-2 month intervals but no more than 30 lb/year.
bromacil	3.2-4.8	Many annual broadleaf weeds and grasses.	Post	Apply immediately after planting.
diuron	6.4	Many annual broadleaf weeds and grasses.	Post	Apply immediately after planting.
diuron	1.6	Many annual broadleaf weeds and grasses.	Post	Apply at intervals of 2-3 months before differentiation.
fluometuron	3	Many annual broadleaf weeds and grasses.	Postplt	Preemergence to weeds.
monuron	6.4	Many annual broadleaf weeds and grasses.	Post	Apply immediately after planting.
monuron	1.6	Many annual broadleaf weeds and grasses.	Post	Apply at 2-3 month intervals but no more than 12.8 lb/year.
simazine	6.4	Many annual broadleaf weeds and grasses.	Post	Apply immediately after planting.
simazine	1.6	Many annual broadleaf weeds and grasses.	Post	Apply at 1-2 month intervals but no more than 30 lb/year.

Other Crops

COCOA (*Theobroma cacoa* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
cacodylic acid	2.5-5	Most broadleaf weeds and grasses.	Post	Apply as a directed spray as needed. Not to exceed 7.5 lb/year.
dalapon	5	Most grasses.	Post	Apply as a directed spray.
diquat	0.25-0.5	Many annual broadleaf weeds and grasses.	Post	Apply as a directed spray.
diuron	3	Many annual broadleaf weeds and grasses.	Pre	
linuron	3	Many annual broadleaf weeds and grasses.	Pre	
MSMA	2	Many broadleaf weeds and grasses.	Post	Apply as a directed spray as needed. Not to exceed 8 lb/year.
paraquat	0.25-0.5	Many annual broadleaf weeds and grasses.	Post	Apply as a directed spray.
PCP	3-12	Most grasses.	Post	Apply as a directed spray.
simazine	3	Many annual broadleaf weeds and grasses.	Pre	
2,4-D	2	Many broadleaf weeds.	Post	Apply as a directed spray.

Other Crops

COFFEE (*Coffea arabica* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
amitrole	1.8	Many annual broadleaf weeds and grasses and several perennial grasses.	Post	Apply to weeds in the seedling stage.
atrazine	2	Many annual broadleaf weeds and grasses.	Pre	May be applied around seedling trees.
bromacil	0.5	Many annual broadleaf weeds and grasses.	Post	Apply to weeds in the seedling stage.
dalapon	7.25	Many grasses.	Post	Apply as a directed spray. Repeat application in 4 to 6 weeks.
diquat	0.25-0.5	Many broadleaf weeds and grasses.	Post	Apply as a directed spray as needed.
diuron	0.6-2	Many annual broadleaf weeds and grasses.	Pre	
fluometuron	4	Many annual broadleaf weeds and some grasses.	Pre	Apply to clean soil after cultivation.
MSMA	2	Many broadleaf weeds and grasses.	Post	Apply as a directed spray as needed. Not to exceed 8 lb/ year.
neburon	16	Many annual broadleaf weeds and grasses.	Pre	
paraquat	0.5-1	Many annual broadleaf weeds and grasses.	Post	Apply as a directed spray as needed.
petroleum solvents	40-100 gal.	Many annual broadleaf weeds and grasses.	Post	Apply as a directed spray as needed.
simazine	2	Many annual broadleaf weeds and grasses.	Pre	May be applied around seedling trees.

Tree Fruit Crops

CITRUS (*Citrus* spp.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
bromacil	6.4	Most annual broadleaf weeds and grasses.	Pre	Apply as a directed spray.
dalapon	0.74/20 gallons of water	Most grasses.	Post	Use as a spot treatment.
dichlobenil	6	Many annual and perennial broadleaf weeds and grasses.	Pre	Apply to well-established trees.
dinoseb	1-2	Some annual broadleaf weeds and grasses.	Post	Apply as a directed spray.
diphenamid	6	Many annual broadleaf weeds and grasses.	Pre	Apply to orchard floor after clean cultivation. FOR NON-BEARING TREES.
diuron	1	Many annual broadleaf weeds and grasses.	Post	Apply as a directed spray.
EPTC	3	Some annual broadleaf weeds and grasses.	Pre	Apply in the irrigation water.
monuron	3.2	Many annual broadleaf weeds and grasses.	Pre	Apply in late fall or early winter to well-established trees.
paraquat	1	Most annual broadleaf weeds and grasses.	Post	Apply as a directed spray to kill existing vegetation.
simazine	1-4	Most annual broadleaf weeds and grasses.	Pre	Apply to orchard floor in spring and fall.
terbacil	3.2-6.4	Most annual broadleaf weeds and grasses.	Pre	Apply as a directed spray in well-established orchards.
trifluralin	2	Most annual broadleaf weeds and grasses.	Pre	Apply as a directed spray and incorporate.

Tree Fruit Crops

DECIDUOUS
Apple (*Malus sylvestris* Mill.)
Pear (*Pyrus communis* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
amitrole	2	Most broadleaf weeds and grasses.	Post	Apply as a directed spray after harvest or before the fruit forms.
ammonium sulfamate	57/100 gallons of water	Many broadleaf weeds and grasses. *Rhus radicans.*	Post	Apply as a directed spray.
dalapon	7.4	Most grasses.	Post	Apply as a directed spray to established trees.
dichlobenil	6	Many annual and perennial broadleaf weeds and grasses.	Pre	Apply to well-established trees.
dinoseb	1-2	Some annual broadleaf weeds and grasses.	Post	Apply as a directed spray to small weeds.
diphenamid	6	Many annual broadleaf weeds and grasses.	Pre	Apply to orchard floor after clean cultivation. FOR APPLES.
diuron	3.2	Many annual broadleaf weeds and grasses.	Post	Apply as a directed spray during fall or early spring.
paraquat	0.5-1	Most annual broadleaf weeds and grasses.	Post	Apply as a directed spray to kill existing vegetation.
simazine	1-4	Most annual broadleaf weeds and grasses.	Pre	Apply to orchard floor before weeds emerge.
terbacil	1.6-3.2	Most annual broadleaf weeds and grasses.	Pre	Apply as a directed spray in well-established trees.
2,4-D	2	Many broadleaf weeds.	Post	Apply as a directed spray to small, actively-growing weeds.

Tree Fruit Crops

NUTS
Almonds (*Prunus amygdalus* Batsch.)
Filberts (*Corylus cornuta* Marsh.)
Pecans (*Carya illinoensis* (Wangenh.) K. Kock)
Walnuts (*Juglans regia* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
atrazine	4	Many annual broadleaf weeds and grasses.	Pre	Apply just prior to harvest and before the weeds emerge. FOR MACADAMIA NUTS.
dalapon	9	Most grasses.	Post	Apply as a directed spray prior to harvest.
dinoseb	1-2	Some annual broadleaf weeds and grasses.	Post	Apply as a directed spray.
diuron	2-5	Many annual broadleaf weeds and grasses.	Post	Apply as a directed spray after harvest.
EPTC	3	Some annual broadleaf weeds and grasses.	Pre	Apply in the irrigation water.
paraquat	1	Most annual broadleaf weeds and grasses.	Post	Apply as a directed spray to kill existing vegetation.
simazine	1-4	Most annual broadleaf weeds and grasses.	Pre	Apply to orchard floor before weeds emerge.
trifluralin	1-2	Most annual broadleaf weeds and grasses.	Pre	Incorporate. May be applied prior to planting and also to established orchards.

Tree Fruit Crops

STONE FRUITS
Cherries (*Prunus* spp.)
Peaches (*Prunus persica* Batsch.)
Plums (*Prunus* spp.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
dalapon	2.6-5.2	Most grasses.	Post	Apply as a directed spray. FOR PEACHES.
dichlobenil	6	Many annual and perennial broadleaf weeds and grasses.	Post	Apply as a directed spray to established trees.
diphenamid	6	Many annual broadleaf weeds and grasses.	Pre	Apply to orchard floor after clean cultivation.
paraquat	1	Most annual broadleaf weeds and grasses.	Post	Apply as a directed spray to kill existing vegetation.
simazine	1-4	Most annual broadleaf weeds and grasses.	Pre	Apply as a directed spray before the weeds germinate.
trifluralin	1-2	Most annual broadleaf weeds and grasses.	Pre	Incorporate. May be applied prior to planting and also to established orchards.

Small Fruit Crops

CANEBERRIES
Blackberries)
Raspberries) (*Rubus* spp.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
chlorpropham	6-10	Many annual broadleaf weeds and grasses.	Pre	Apply as a directed spray during the dormant season.
dichlobenil	4-6	Many annual and perennial broadleaf weeds and grasses.	Pre	Apply as a directed spray to established plants.
dinoseb	1-3	Some annual broadleaf weeds and grasses.	Post	Apply as a directed spray during the dormant season.
diuron	1.6 + 1.6	Many annual broadleaf weeds and grasses.	Pre	Apply as a directed spray (split application) in late fall and late spring.
propham	8-11	Many annual broadleaf weeds and grasses.	Pre	Apply as a directed spray during the dormant season.
simazine	2-4	Most annual broadleaf weeds and grasses.	Pre	Apply in fall or in spring prior to emergence of the weeds.

Small Fruit Crops

GRAPES (*Vitis* spp.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
amitrole	2	Most broadleaf weeds and and grasses.	Post	Apply as a directed spray when the grapes are dormant. Apply only in well-established vineyards.
chlorpropham	7-14	Many annual broadleaf weeds and grasses.	Pre	Apply as directed spray during the dormant season.
dalapon	7.4	Most grasses.	Post	Apply as a directed spray.
dichlobenil	6	Many annual and perennial broadleaf weeds and grasses.	Pre	Apply to established grapes.
dinoseb	1-2.8	Some annual broadleaf weeds and grasses.	Post	Apply as a directed spray in the fall or spring.
diuron	1-9	Many annual broadleaf weeds and grasses.	Post	Apply as a directed spray to well-established vineyards in late fall or early spring.
EPTC	3	Some annual broadleaf weeds and grasses.	Pre	Apply in the irrigation water.
monuron	3.2	Many annual broadleaf weeds and grasses.	Pre	Apply in the spring to well-established vineyards.
paraquat	1	Most annual broadleaf weeds and grasses.	Post	Apply as a directed spray to kill existing vegetation.
simazine	1-4	Most annual broadleaf weeds and grasses.	Pre	Apply as a directed spray from late fall to early spring.
trifluralin	1-2	Most annual broadleaf weeds and grasses.	Pre	Incorporate. May be applied prior to planting and to established vineyards.
2,4-D	4.4	Many broadleaf weeds.	Post	Apply during dormant season.

Small Fruit Crops

STRAWBERRIES (*Fragaria* spp.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
chloroxuron	4	Many annual broadleaf weeds and grasses.	Pre	Apply after transplanting or after harvest and bed renovation.
chlorpropham	3	Many annual broadleaf weeds and grasses.	Pre	Apply during the dormant season.
chlorpropham	3	Many annual broadleaf weeds and grasses.	Post	Apply 2 weeks after transplanting and before runners set. Also apply in late fall.
DCPA	9	Some annual broadleaf weeds and grasses.	Pre	Apply at time of transplanting. Also apply in fall and early spring.
dinoseb	1-2	Some annual broadleaf weeds and grasses.	Post	Apply as a directed spray during the dormant season.
diphenamid	6	Many annual broadleaf weeds and grasses.	Pre	Apply after transplanted plants are well established. Apply during the dormant season.
EPTC	4	Some annual broadleaf weeds and many grasses.	Preplt	Incorporate prior to transplanting.
propham	8	Many annual broadleaf weeds and grasses.	Pre	Apply during dormant season prior to germination of the weed seeds.
sesone	5.5	Many annual broadleaf weeds and some grasses.	Pre	Apply after plants are well established. Do not apply during flowering until after harvest.
simazine	1	Most annual broadleaf weeds and grasses.	Pre	Apply after transplanting. Also may be applied after harvest.
2,4-D	1.5	Many broadleaf weeds.	Post	Apply after transplanting or apply after harvest prior to formation of runners.
2,4-D	2.4	Many broadleaf weeds.	Post	Apply during dormant season.

Solanaceous Fruits

TOMATOES (*Lycopersicum esculentum* Mill.)
PEPPERS (*Capsicum annum*)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
amiben	4	Many annual broadleaf weeds and grasses.	Post	Use granular formulation. Apply 3 to 30 days after transplanting or at the time of layby.
bensulide	6	Some annual broadleaf weeds and many grasses.	Preplt	Must be incorporated.
bensulide	6	Some annual broadleaf weeds and many grasses.	Pre	Irrigate immediately after application of the herbicide. FOR DIRECT-SEEDED OR TRANSPLANTED CROP.
CDAA	6	Some annual broadleaf weeds and many grasses.	Pre	Apply at time of transplanting. FOR TOMATOES.
CDAA + CDEC	3 + 3	Many annual broadleaf weeds and grasses.	Pre	Apply to direct-seeded crop. FOR TOMATOES.
CDEC	6	Many annual broadleaf weeds and some grasses.	Pre	Apply to direct-seeded crops or after transplanting. FOR TOMATOES.
chlorpropham	6	Many annual broadleaf weeds and grasses.	Pre	FOR PEPPERS.
chlorpropham	4	Many annual broadleaf weeds and grasses.	Post	Apply at layby. Use granular formulation. FOR TOMATOES.
DCPA	10.5	Some annual broadleaf weeds and grasses.	Pre	Apply at time of transplanting and at time of last cultivation.
diphenamid	5-6	Many annual broadleaf weeds and grasses.	Pre	Apply to direct-seeded beds or apply after transplanting.
EPTC	2-3	Some annual broadleaf weeds and grasses.	Pre	Apply in the irrigation water.
nitralin	1.5	Most annual broadleaf weeds and grasses.	Preplt	May be incorporated up to 6 weeks before transplanting.
nitralin	1.5	Most annual broadleaf weeds and grasses.	Pre	Apply and incorporate after transplanting.
paraquat	1	Most annual broadleaf weeds and grasses.	Preplt	Use to kill existing vegetation.
pebulate	4-6	Many annual broadleaf weeds and grasses.	Preplt	Must be incorporated. FOR TOMATOES.

Cucurbits

CANTELOUPE (*Cumis melo* L.)
CUCUMBER (*Cumis sativus* L.)
PUMPKIN (*Cucurbita pepo* L.)
SQUASH (*Cucurbita maxima* Duchesne)
WATERMELON (*Citrullus vulgaris* Schrad.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
amiben	4	Many annual broadleaf weeds and grasses.	Pre	FOR PUMPKIN AND SQUASH.
bensulide	6	Some annual broadleaf weeds and many grasses.	Preplt	Must be incorporated. FOR SQUASH, CUCUMBER, CANTELOUPE, AND WATERMELON.
CDEC	4	Many annual broadleaf weeds and some grasses.	Pre	FOR CANTELOUPE, CUCUMBER, AND WATERMELON.
DCPA	10.5	Some annual broadleaf weeds and grasses.	Pre	Apply 4 to 6 weeks after seeding and before emergence of the weeds. Use in conjunction with cultivation. FOR CANTELOUPE, CUCUMBER, SQUASH, AND WATERMELON.
dinoseb	1-3	Some annual broadleaf weeds and grasses.	Pre	FOR CUCUMBER, PUMPKIN, AND SQUASH.
naptalam	4-6	Most annual broadleaf weeds and grasses.	Pre	Also granules may be applied at layby.
nitralin	1.5	Most annual broadleaf weeds and grasses.	Pre	Must be incorporated. FOR CUCUMBER, AND WATERMELON.
paraquat	1	Most annual broadleaf weeds and grasses.	Preplt	Use to control existing vegetation.
trifluralin	0.5-1	Most annual broadleaf weeds and grasses.	Preplt	Must be incorporated.
trifluralin	0.5-1	Most annual broadleaf weeds and grasses.	Pre	Apply when the crop is in the 3- to 4-leaf stage. Must be incorporated.

Bulb Crops

ONIONS)
GARLIC) (*Allium* spp.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
CDAA	6	Some annual broadleaf weeds and many grasses.	Pre	FOR ONIONS.
CDAA	6	Some annual broadleaf weeds and many grasses.	Post	Apply after the onions have 3 leaves. FOR ONIONS.
chlorpropham	6-8	Many annual broadleaf weeds and grasses.	Pre	
chlorpropham	6-8	Many annual broadleaf weeds and grasses.	Post	Apply as a directed spray. Keep spray off upper leaves.
chloroxuron	4	Many annual broadleaf weeds and grasses.	Post	Apply after 2- to 3-leaf stage of the crop. FOR ONIONS.
DCPA	10.5	Some annual broadleaf weeds and grasses.	Pre	Apply at time of seeding or transplanting. FOR ONIONS.
dinoseb	1-2	Some annual broadleaf weeds and grasses.	Post	Apply to direct-seeded crop after the 2-leaf stage and before it is 4 to 6 inches tall. Apply to transplanted sets after they are established and growth renewed. FOR ONIONS.
monuron	1.6	Many annual broadleaf weeds and grasses.	Pre	
monuron	1.6	Many annual broadleaf weeds and grasses.	Post	May be applied when ONIONS have 1 to 2 leaves and again as a directed spray at layby.
nitrofen	4	Some annual broadleaf weeds and grasses.	Pre	FOR ONIONS.
nitrofen	4	Some annual broadleaf weeds and grasses.	Post	Apply when the crop has 2 to 3 leaves. FOR ONIONS.
trifluralin	.5-1	Most annual broadleaf weeds and grasses.	Preplt	FOR GARLIC.

Cole Crops

BROCCOLI (*Brassica oleracea var. italica* Plenck.)
BRUSSELS SPROUTS (*Brassica oleracea gemmifera*)
CABBAGE (*Brassica oleracea var. capitata* L.)
CAULIFLOWER (*Brassica oleracea var. botrytis* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
bensulide	6	Some annual broadleaf weeds and many grasses.	Preplt	Must be incorporated.
bensulide	6	Some annual broadleaf weeds and many grasses.	Pre	Irrigate immediately after application of the herbicide.
CDAA	4	Some annual broadleaf weeds and many grasses.	Pre	Apply to direct-seeded crop. FOR CABBAGE.
CDAA	6	Some annual broadleaf weeds and many grasses.	Pre	Apply as a directed spray to transplanted crop. FOR CABBAGE.
CDEC	6	Many annual broadleaf weeds and some grasses.	Pre	Apply to direct-seeded crop.
chlorpropham	2	Many annual broadleaf weeds and grasses.	Pre	FOR DIRECT-SEEDED BROCCOLI AND CABBAGE.
chlorpropham	2	Many annual broadleaf weeds and grasses.	Post	Apply when weeds are small. FOR BROCCOLI AND CABBAGE.
DCPA	10.5	Some annual broadleaf weeds and grasses.	Pre	Apply at time of seeding or transplanting.
nitralin	1.5	Most annual broadleaf weeds and grasses.	Preplt	May be incorporated up to 6 weeks prior to planting.
nitralin	1.5	Most annual broadleaf weeds and grasses.	Pre	Incorporate after transplanting.
nitrofen	6	Some annual broadleaf weeds and grasses.	Pre	
nitrofen	6	Some annual broadleaf weeds and grasses.	Post	May be applied 2 weeks after transplanting or 2 weeks after emergence of a direct-seeded crop.
propham	3-5	Many annual broadleaf weeds and grasses.	Preplt	FOR DIRECT-SEEDED BROCCOLI, CABBAGE, AND CAULIFLOWER.
propham	4-5	Many annual broadleaf weeds and grasses.	Post	FOR TRANSPLANTED BROCCOLI, CABBAGE, AND CAULIFLOWER.

Broccoli, Brussels Sprouts, Cabbage, and Cauliflower (continued):

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
propham	4-5	Many annual broadleaf weeds and grasses.	Pre	Apply 4 to 6 weeks before seeding.
trifluralin	0.25-0.75	Most annual broadleaf weeds and grasses.	Preplt	FOR DIRECT-SEEDED CROP.
trifluralin	0.25-0.75	Most annual broadleaf weeds and grasses.	Pre	Apply prior to transplanting.

Leaf Crops

LETTUCE (*Lactuca sativa* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
benefin	1.5	Many annual broadleaf weeds and grasses.	Preplt	Must be incorporated. Apply within 10 weeks before direct seeding.
bensulide	6	Some annual broadleaf weeds and many grasses.	Preplt	Must be incorporated.
CDEC	4	Many annual broadleaf weeds and grasses.	Pre	
chlorpropham	3	Many annual broadleaf weeds and grasses.	Pre	
DCPA	10.5	Some annual broadleaf weeds and grasses.	Pre	Apply 1 to 6 weeks after seeding. Use in conjunction with mechanical cultivation.
paraquat	1	Most annual broadleaf weeds and grasses.	Preplt	Use to kill existing vegetation.
propham	6	Many annual broadleaf weeds and grasses.	Preplt	Incorporate and plant immediately.
propham	6	Many annual broadleaf weeds and grasses.	Pre	
propham	6	Many annual broadleaf weeds and grasses.	Post	Apply when lettuce has 4 or more leaves.

Leaf Crops

SPINACH* (*Spinacia oleracea* L.)
KALE (*Brassica oleracea var. acephala*)
COLLARDS (*Brassica oleracea var. acephala*)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
CDEC	4	Many annual broadleaf weeds and some grasses.	Pre	
chlorpropham	2	Many annual broadleaf weeds and grasses.	Pre	FOR SPINACH AND KALE.
cycloate	4	Many annual broadleaf weeds and grasses.	Pre	Must be incorporated. FOR SPINACH.
DCPA	10.5	Some annual broadleaf weeds and grasses.	Pre	
endothall	1-2	Some annual broadleaf weeds and grasses.	Pre	FOR SPINACH.
monuron	1.2	Many annual broadleaf weeds and grasses.	Pre	FOR SPINACH.
norea	1.6	Many annual broadleaf weeds and grasses.	Pre	FOR SPINACH.
propham	4	Many annual broadleaf weeds and grasses.	Preplt	Plant immediately. FOR SPINACH.
propham	6	Many annual broadleaf weeds and grasses.	Pre	FOR SPINACH.
propham	6	Many annual broadleaf weeds and grasses.	Post	Apply when SPINACH has 2 to 4 leaves.

*Spinach tends to show the same pattern of selectivity to herbicides as sugarbeets (see page 151)

Umbelliferous Crops

CARROTS (*Daucus carota var. sativa* D.C.)
CELERY (*Apium graveolens var. dulce* Pers.)
DILL (*Anethum graveolens* L.)
PARSLEY (*Pastinaca sativa* L.)
PARSNIPS (*Pastinaca sativa* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
CDAA	4	Some annual broadleaf weeds and many grasses.	Pre	Apply after transplanting and again in 3 weeks. FOR CELERY.
CDEC	4	Many annual broadleaf weeds and some grasses.	Pre	Apply after transplanting to crop. FOR CELERY.
chloroxuron	4	Many annual broadleaf weeds and grasses.	Pre	
chloroxuron	4	Many annual broadleaf weeds and grasses.	Post	Apply after the crop has true leaves. FOR CARROTS.
chlorpropham	4-6	Many annual broadleaf weeds and grasses.	Pre	FOR CARROTS AND CELERY.
chlorpropham	4-7	Many annual broadleaf weeds and grasses.	Post	Apply to CARROTS before the 5-leaf stage. For CELERY apply after transplanting.
EPTC	3	Some annual broadleaf weeds and many grasses.	Preplt	Should be incorporated. FOR CARROTS.
linuron	1.5	Most annual broadleaf weeds and grasses.	Pre	FOR CARROTS AND PARSNIPS.
linuron	1.5	Most annual broadleaf weeds and grasses.	Post	Apply when crop is 3 inches tall. FOR CARROTS.
nitrofen	6	Some annual broadleaf weeds and grasses.	Pre	FOR CARROTS, CELERY, AND PARSLEY.
nitrofen	6	Some annual broadleaf weeds and grasses.	Post	May be applied 2 weeks after transplanting or 2 weeks after emergence of a direct-seeded crop. FOR CARROTS, CELERY, AND PARSLEY.
propham	4	Many annual broadleaf weeds and grasses.	Pre	FOR CARROTS, CELERY, AND DILL.
trifluralin	.5-1	Most annual broadleaf weeds and grasses.	Preplt	

Other Vegetable Crops

ARTICHOKES (*Cynara scolymus*)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
diuron	3.2	Many annual broadleaf weeds and grasses.	Post	Apply after the last cultivation.
simazine	2-4	Most annual broadleaf weeds and grasses.	Pre	Apply after last fall cultivation.

Other Vegetable Crops

ASPARAGUS (*Asparagus officinalis* L.)

herbicide	lb ai/A	principal weeds controlled	time of application	remarks
amiben	3	Many annual broadleaf weeds and grasses.	Pre	Apply to seedbed immediately after seeding.
dalapon	14.8	Most grasses.	Post	Apply as a directed spray before harvest or after cutting season.
dinoseb	1.3	Many annual broadleaf weeds and some grasses.	Post	Apply in late fall or early winter.
diuron	3.2	Many annual broadleaf weeds and grasses.	Post	Apply during the winter or early spring.
EPTC	3	Some annual broadleaf weeds and many grasses.	Pre	Apply to established beds.
monuron	3.2	Many annual broadleaf weeds and grasses.	Post	May be applied from before emergence up to early cutting and again after harvest.
paraquat	1	Most annual broadleaf weeds and grasses.	Post	Kills existing vegetation.
sesone	2-4	Many annual broadleaf weeds and some grasses.	Pre	Apply before and after the cutting season.
simazine	1-4	Most annual broadleaf weeds and grasses.	Pre	Apply before the spears emerge in the spring and again in the fall.
2,4-D	2	Many broadleaf weeds.	Pre	Apply immediately after discing an established bed.
2,4-D	1	Many broadleaf weeds.	Post	Apply to young seedling plants.
2,4-D	2.5	Many broadleaf weeds.	Post	Apply as a directed spray.

INTERNATIONAL PLANT PROTECTION CENTER PROGRAMS AND PUBLICATIONS

On January 15,1969, Oregon State University chartered the International Plant Protection Center (IPPC) to provide a new approach to worldwide problem solving.

The Center is designed to assist emerging nations develop increased agricultural efficiency through improved control of weeds, plant pests and other elements of the natural environment that may hamper crop production. To help solve plant pest problems, the Center actively cooperates with the world chemical industry in evaluating new products and practices.

Activites

Primary program activities are consultation, co-ordination, and information exchange in research, education, and extension. Overall emphasis is placed on supplying technical assistance to nations and institutions that request it.

The Center has established an extensive computerized weed control research data bank. Sections of the HERBICIDE USE AND NOMENCLATURE INDEX (HUNI) you are reading were produced from information in the data bank system.

Current publications

One of the major channels of information exchange is publications. IPPC is engaged in an expanding program of producing and disseminating research studies, such as HUNI, manuscripts relating to plant protection, and other specialized material.

A number of Spanish language publications–weed control studies, weed identification manuals, and weed control recommendations--have been published in association with several agricultural organizations in Latin America.

The Center also publishes the IPPC INFOLETTER, a newsletter carrying information of broad interest on weed control. It is distributed as a free service to interested research workers and others worldwide.

Future publications

Final work is underway on a WEED RESEARCH METHODS MANUAL (With Emphasis on Establishing New Programs) by two recognized weed scientists, Drs. W. R. Furtick and R. R. Romanowski, Jr. A wide range of topics are covered with regard to all aspects of establishing and operating a viable weed control research effort.

The second publication planned for the near future is an international manual of equipment designed for experimental and small-scale plant protection operations. Brief descriptions of equipment available, manufacturer's addresses, and other details will be included.

These and other publications by IPPC and its related international activities may be of interest to you and your colleagues or others working in similar research areas. Notices concerning publications available are carried in the INFOLETTER. If you or your organization are not currently receiving INFOLETTER, or if you would like a list of available publications, contact IPPC and request that your name or organization be added to the mailing list. Please address correspondence to:

Information Services, Desk 2
International Plant Protection Center
Oregon State University
Corvallis, Oregon 97331 / USA