

Guide to Suppliers of Weed & Turf Chemicals

Weeds and Turf presents below its annual Guide to Suppliers of vegetation control chemicals for use by contract applicators in urban/industrial areas. There is a mixture of common and trade-marked names (indicated by an asterisk*). This has been unavoidable since usage and recommendations of researchers refer to a particular chemical by one or the other, depending upon the newness of the compound, whether its common name is easier to

use, or industry acceptance. There will also be some differences of opinion over the inclusion or omission of certain chemicals under particular use categories. Here again confusion exists among reference sources. We have made our choices on the basis of most frequent mention in our surveys which preceded this compilation. Readers' comments and suggestions are invited to help us improve future editions. Keep this year's Guide handy for frequent use.

Advertisers in *Weeds and Turf* are listed in boldface type.

HERBICIDES

SOIL STERILANTS

AMITROLE

Amchem Products, Inc.
American Cyanamid Co.
E-Z Flo Chemical Co.
Hub States Chemical & Equipment Co.
Nalco Chemical Co.
Residex Corp.
Riverdale Chemical Co.
Southern Mill Creek Products Co.

AMIZINE*

Amchem Products, Inc.

AMMONIUM SULFAMATE

Chapman Chemical Co.
Chipman Chemical Co., Inc.
E. I. duPont de Nemours & Co.
Miller Chemical & Fertilizer Co.
Nalco Chemical Co.
Residex Corp.
Southern Mill Creek Products Co.

ATRAZINE*

California Chemical Co., Ortho Div.
Campbell Manufacturing Co.
Chapman Chemical Co.
E-Z Flo Chemical Co.
Geigy Agricultural Chemicals
Hub States Chemical & Equipment Co.
Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
Nalco Chemical Co.
Niagara Chemical Div., FMC
Pest Control Equipment Co.
Prentiss Drug & Chemical Co., Inc.
Residex Corp.
Riverdale Chemical Co.
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.
Thompson-Hayward Chemical Co.
York Chemical Co., Inc.

BENZABOR*

U. S. Borax & Chemical Corp.

BORATE COMPOUNDS

Chipman Chemical Co., Inc.
Diamond Alkali Co.
E-Z Flo Chemical Co.
Industrial Materials Co.
Neil A. Maclean Co., Inc.
Nalco Chemical Co.

National Chemsearch Corp.
Smith Douglass Co., Inc.
Stephenson Chemical Co., Inc.
U. S. Borax & Chemical Corp.
Utility Chemical Co.

CALCIUM CHLORIDE

Dow Chemical Co.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Hub States Chemical & Equipment Co.
Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
Pittsburgh Plate Glass, Chem. Div.
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.
Thompson-Hayward Chemical Co.

CARBYNE*

Spencer Chemical Co.

CHLOREA*

Chipman Chemical Co., Inc.
E-Z Flo Chemical Co.

DALAPON

Chapman Chemical Co.
Dow Chemical Co.
E-Z Flo Chemical Co.
Hopkins Agricultural Chemical Co.
Hub States Chemical & Equipment Co.
Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
Nalco Chemical Co.
Residex Corp.
Riverdale Chemical Co.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Thompson-Hayward Chemical Co.

DIURON

California Chemical Co., Ortho Div.
Chapman Chemical Co.
Chipman Chemical Co., Inc.
E. I. duPont de Nemours & Co.
E-Z Flo Chemical Co.
Miller Chemical & Fertilizer Corp.
Nalco Chemical Co.
Residex Corp.
Southern Mill Creek Products Co.

ERBON

Chapman Chemical Co.
Dow Chemical Co.
Nalco Chemical Co.

ADVERTISERS

IN THIS MONTH'S WEEDS & TURF
ARE LISTED IN BOLDFACE

FENAC*

Amchem Products, Inc.
Nalco Chemical Co.

FENATROL*

Amchem Products, Inc.

HCA

E-Z Flo Chemical Co.
General Chemical Div., ACC
Southern Mill Creek Products Co.

MONOBOR-CHLORATE

E-Z Flo Chemical Co.
General Chemical Div., ACC
Southern Mill Creek Products Co.
U. S. Borax & Chemical Corp.

MONURON

Chapman Chemical Co.
Chipman Chemical Co., Inc.
E. I. duPont de Nemours & Co.
E-Z Flo Chemical Co.
Miller Chemical & Fertilizer Corp.
Nalco Chemical Co.
Residex Corp.
Southern Mill Creek Products Co.

NOVEGE*

Dow Chemical Co.

PBA

Amchem Products, Inc.
E. I. duPont de Nemours & Co.
E-Z Flo Chemical Co.

PROMETONE*

Geigy Agricultural Chemicals
Hub States Chemical & Equipment Co.
Neil A. Maclean Co., Inc.
Pest Control Equipment Co.
Prentiss Drug & Chemical Co., Inc.
Riverdale Chemical Co.
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.
York Chemical Co., Inc.

SIMAZINE*

California Chemical Co., Ortho Div.
Campbell Manufacturing Co.
Chapman Chemical Co.
E-Z Flo Chemical Co.
Geigy Agricultural Chemicals
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
Nalco Chemical Co.
Niagara Chemical Div., FMC
Pest Control Equipment Co.
Prentiss Drug & Chemical Co., Inc.

Residex Corp.
Riverdale Chemical Co.
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.
Thompson-Hayward Chemical Co.
York Chemical Co., Inc.

SODIUM ARSENITE

Black Leaf Products Co.
California Chemical Co., Ortho Div.
Chapman Chemical Co.
Chipman Chemical Co., Inc.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Hopkins Agricultural Chemical Co.
Hub States Chemical & Equipment Co.
Industrial Materials Co.
Lobel Chemical Corp.
Miller Chemical & Fertilizer Co.
Miller Products Co.
National Chemsearch Corp.
Niagara Chemical Div., FMC
Pennsalt Chemicals Corp.
B. G. Pratt Co.
Reade Manufacturing Co.
Residex Corp.
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.
Thompson-Hayward Chemical Co.
Vineland Chemical Sales Corp.
Woodbury Chemical Co.

SODIUM CHLORATE

Chipman Chemical Co., Inc.
Hooker Chemical Corp.
Nalco Chemical Co.
Pennsalt Chemicals Corp.
Pittsburgh Plate Glass, Chem. Div.

TBA

Chapman Chemical Co.

TCA

Chapman Chemical Co.
Dow Chemical Co.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Nalco Chemical Co.
Residex Corp.
Robeco Chemicals, Inc.
Southern Mill Creek Products Co.

TRITAC*

Hooker Chemical Corp.
Thompson-Hayward Chemical Co.
U. S. Borax & Chemical Corp.

URAB*

General Chemical Div., ACC

UREABOR*

U. S. Borax & Chemical Corp.

UROX*

General Chemical Div., ACC

VACATE*

Diamond Alkali Co.
Riverdale Chemical Co.
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.

PRE-EMERGENT (Selective)

ALANAP

E-Z Flo Chemical Co.

AMIBEN*

Amchem Products, Inc.
E-Z Flo Chemical Co.

ATRAZINE*

See Soil Sterilants

BANDANE*

B. G. Pratt Co.
Prentiss Drug & Chemical Co., Inc.
Residex Corp.
Riverdale Chemical Co.
Southern Mill Creek Products Co.
Thompson-Hayward Chemical Co.
Velsicol Chemical Corp.

BANVEL—D*

Velsicol Chemical Corp.

BETASAN*

Stauffer Chemical Co.

CALCIUM PROPYL ARSONATE

Amchem Products, Inc.
W. A. Cleary Corp.
Lobel Chemical Corp.
Southern Mill Creek Products Co.
Vineland Chemical Sales Corp.

CHLORDANE

See Insecticides

CIPC

California Chemical Co., Ortho Div.
Chapman Chemical Co.
E-Z Flo Chemical Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
Pittsburgh Plate Glass, Chem. Div.
Riverdale Chemical Co.
Southern Mill Creek Products Co.
Thompson-Hayward Chemical Co.

DACTHAL*

Chapman Chemical Co.
Diamond Alkali Co.
E-Z Flo Chemical Co.
Heritage House Products, Inc.
Hub States Chemical & Equipment Co.
Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
Riverdale Chemical Co.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.

EPTAM*

Chapman Chemical Co.
Stauffer Chemical Co.

HERBAN*

Hercules Powder Co.

PCP

California Chemical Co., Ortho Div.
Chapman Chemical Co.
Dow Chemical Co.
E-Z Flo Chemical Co.
Miller Chemical & Fertilizer Corp.
Pennsalt Chemicals Corp.

SESONE*

Amchem Products, Inc.
E-Z Flo Chemical Co.
Miller Chemical & Fertilizer Corp.
Union Carbide Corp., Chemicals Div.

SIMAZINE*

See Soil Sterilants

TILLAM*

Stauffer Chemical Co.

TRICALCIUM ARSENATE

Chipman Chemical Co., Inc.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Lobel Chemical Corp.
Pennsalt Chemicals Corp.
Vineland Chemical Sales Corp.

VEGADEX*

E-Z Flo Chemical Co.
Monsanto Chemical Co.
Smith Douglass Co., Inc.

ZYTRON*

Dow Chemical Co.
E-Z Flo Chemical Co.
Hub States Chemical & Equipment Co.
Riverdale Chemical Co.
Southern Mill Creek Products Co.
Thompson-Hayward Chemical Co.

POST-EMERGENT

(Selective & Non-Selective)

AMITROLE

See Soil Sterilants

AMMONIUM METHYL ARSONATE

Ansul Chemical Co.
Black Leaf Products Co.
W. A. Cleary Corp.
Doggett Fison Co.
Lobel Chemical Corp.
B. G. Pratt Co.
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.
Vineland Chemical Sales Corp.

AMMONIUM SULFAMATE

See Soil Sterilants

ARSENIC ACID

California Chemical Co., Ortho Div.
Chapman Chemical Co.
Chipman Chemical Co., Inc.
General Chemical Div., ACC
Miller Chemical & Fertilizer Corp.
Niagara Chemical Div., FMC
Pennsalt Chemicals Corp.
Stauffer Chemical Co.

ATRAZINE*

See Soil Sterilants

BORATE COMPOUNDS

See Soil Sterilants

CACODYLIC ACID

Ansul Chemical Co.

CALCIUM ACID METHYL ARSONATE

Doggett Fison Co.
Lobel Chemical Co.
Southern Mill Creek Products Co.
Vineland Chemical Sales Corp.

CALCIUM PROPYL ARSONATE

See Pre-Emergent Herbicides

DACAMINE*

Diamond Alkali Co.
E-Z Flo Chemical Co.
Heritage House Products, Inc.
Nalco Chemical Co.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.

DALAPON

See Soil Sterilants

DIURON

See Soil Sterilants

DMA

Ansul Chemical Co.
Chapman Chemical Co.
Chipman Chemical Co., Inc.
W. A. Cleary Corp.
E-Z Flo Chemical Co.
Lobel Chemical Corp.

Miller Chemical & Fertilizer Corp.
Riverdale Chemical Co.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.
Vineland Chemical Sales Corp.

ENDOTHALL

Chipman Chemical Co., Inc.
E-Z Flo Chemical Co.
Pennsalt Chemicals Corp.
Southern Mill Creek Products Co.

FENAC*

See Soil Sterilants

FENURON

Chapman Chemical Co.
E. I. duPont de Nemours & Co.
E-Z Flo Chemical Co.
Nalco Chemical Co.
Southern Mill Creek Products Co.

HCA

See Soil Sterilants

HYVAR*

Chapman Chemical Co.
Chipman Chemical Co., Inc.
E. I. duPont de Nemours & Co.
Nalco Chemical Co.
Southern Mill Creek Products Co.

MCPA

Chipman Chemical Co., Inc.
Diamond Alkali Co.
Dow Chemical Co.
E-Z Flo Chemical Co.
Lobel Chemical Co.
Nalco Chemical Co.
Riverdale Chemical Co.

MONURON

See Soil Sterilants

NEBURON

E-Z Flo Chemical Co.
Residex Corp.

PHENYLMERCURIC ACETATE

W. A. Cleary Corp.
Lobel Chemical Corp.
Mallinckrodt Chemical Works
Vineland Chemical Sales Corp.

PROMETONE*

See Soil Sterilants

PROPAZINE*

Chapman Chemical Co.
E-Z Flo Chemical Co.
Geigy Agricultural Chemicals
Neil A. Maclean Co., Inc.
Nalco Chemical Co.
Residex Corp.
Riverdale Chemical Co.
Southern Mill Creek Products Co.

SILVEX

Amchem Products, Inc.
Black Leaf Products Co.
Chapman Chemical Co.
Chipman Chemical Co., Inc.
Diamond Alkali Co.
Dow Chemical Co.
E-Z Flo Chemical Co.
Hercules Powder Co.
Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
Miller Products Co.
Nalco Chemical Co.
Pennsalt Chemicals Corp.
Residex Corp.
Riverdale Chemical Co.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Thompson Chemicals Corp.

Thompson-Hayward Chemical Co.
Woodbury Chemical Co.

TORDON*

Dow Chemical Co.

TRITAC-D*

Hooker Chemical Corp.

TRYSBEN*

California Chemical Co., Ortho Div.
Campbell Manufacturing Co.
Chapman Chemical Co.
E. I. duPont de Nemours & Co.
E-Z Flo Chemical Co.
Nalco Chemical Co.
Southern Mill Creek Products Co.

2,4-D

Amchem Products, Inc.
Black Leaf Products Co.
California Chemical Co., Ortho Div.
Campbell Manufacturing Co.
Chapman Chemical Co.
Chemagro Corp.
Chipman Chemical Co., Inc.
W. A. Cleary Corp.
Diamond Alkali Co.
Dow Chemical Co.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Hercules Powder Co.
Heritage House Products, Inc.
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
Miller Products Co.
Nalco Chemical Co.
Niagara Chemical Div., FMC
B. G. Pratt Co.
Residex Corp.
Riverdale Chemical Co.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.
Thompson Chemicals Corp.
Thompson-Hayward Chemical Co.
Woodbury Chemical Co.
York Chemical Co., Inc.

2,4,5-T

Amchem Products, Inc.
Black Leaf Products Co.
California Chemical Co., Ortho Div.
Campbell Manufacturing Co.
Chapman Chemical Co.
Chipman Chemical Co., Inc.
W. A. Cleary Corp.
Diamond Alkali Co.
Dow Chemical Co.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Hercules Powder Co.
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
Miller Products Co.
Nalco Chemical Co.
National Chemsearch Corp.
Niagara Chemical Div., FMC
B. G. Pratt Co.
Residex Corp.
Riverdale Chemical Co.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.
Thompson Chemicals Corp.
Thompson-Hayward Chemical Co.
Woodbury Chemical Co.
York Chemical Co., Inc.

ZOBAR*

E-Z Flo Chemical Co.

AQUATIC HERBICIDES

ACROLEIN

Shell Chemical Co.
Southern Mill Creek Products Co.

AMITROLE

See Soil Sterilants

AMITROL-T*

Amchem Products, Inc.
E-Z Flo Chemical Co.
Hub States Chemical & Equipment Co.
Miller Chemical & Fertilizer Corp.
Residex Corp.
Riverdale Chemical Co.
Southern Mill Creek Products Co.

AMMONIUM SULFAMATE

See Soil Sterilants

AQUALIN*

Shell Chemical Co.
Southern Mill Creek Products Co.

AQUATHOL*

E-Z Flo Chemical Co.
Chipman Chemical Co., Inc.
Pennsalt Chemicals Corp.
Southern Mill Creek Products Co.
Thompson-Hayward Chemical Co.

AQUATHOL PLUS*

Chipman Chemical Co., Inc.
E-Z Flo Chemical Co.
Pennsalt Chemicals Corp.
Thompson-Hayward Chemical Co.

CIPC

See Pre-Emergent Herbicides

DACAMINE*

See Post-Emergent Herbicides

DALAPON

See Soil Sterilants

DIQUAT*

California Chemical Co., Ortho Div.
Chipman Chemical Co., Inc.
Residex Corp.

DIURON

See Soil Sterilants

ERBON

See Soil Sterilants

FENAC*

See Soil Sterilants

HCA

See Soil Sterilants

HYDROTHOL*

Pennsalt Chemicals Corp.

KUROSAL*

Dow Chemical Co.
Residex Corp.

MCPA

See Post-Emergent Herbicides

ORTHODICHLOROBENZENE

Miller Chemical & Fertilizer Corp.
Pittsburgh Plate Glass, Chem. Div.
Residex Corp.
Robeco Chemicals, Inc.
Southern Mill Creek Products Co.

PBA

See Soil Sterilants

SILVEX

See Post-Emergent Herbicides

SODIUM ARSENITE

See Soil Sterilants

2,4-D

See Post-Emergent Herbicides

2,4,5-T

See Post-Emergent Herbicides

TCA

See Soil Sterilants

ALGICIDES

BORASCU*

Stephenson Chemical Co., Inc.
U. S. Borax & Chemical Corp.

CALCIUM HYPOCHLORITE

Pennsalt Chemicals Corp.
Pittsburgh Plate Glass, Chem. Div.
Robeco Chemicals, Inc.
Smith Douglass Co., Inc.

CETYL PICOLINIUM BROMIDE

Michigan Chemical Corp.

COPPER METHYL ARSONATE

Ansul Chemical Co.
E-Z Flo Chemical Co.

COPPER SULFATE

E-Z Flo Chemical Co.
Hopkins Agricultural Chemical Co.
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Miller Chemical & Fertilizer Corp.
Niagara Chemical Div., FMC
Phelps Dodge Refining Co.
Robeco Chemicals, Inc.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co.
Tennessee Corp.

DELRAD*

Hercules Powder Co.
Southern Mill Creek Products Co.

DICHLONE

E-Z Flo Chemical Co.
General Chemical Div., ACC
M. W. Hardy & Co., Inc.
Miller Chemical & Fertilizer Corp.
Naugatuck Chemical

DIURON

See Soil Sterilants

DIQUAT*

See Aquatic Herbicides

FERMATE*

E-Z Flo Chemical Co.
Lobel Chemical Corp.
Niagara Chemical Div., FMC
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.

HYAMINE*

Rohm & Haas Co.

POTASSIUM IODIDE

Mallinckrodt Chemical Works

PHYGON XL*

E-Z Flo Chemical Co.
General Chemical Div., ACC
Lobel Chemical Corp.
Niagara Chemical Div., FMC
Southern Mill Creek Products Co.

SODIUM ARSENITE

See Soil Sterilants

CHELATING AGENTS

IRON CHELATE

Chapman Chemical Co.
Geigy Agricultural Chemicals
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
National Chemsearch Corp.
Residex Corp.
Riverdale Chemical Co.
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.
York Chemical Co., Inc.

SEQUESTRENE PRODUCTS

Chapman Chemical Co.
E-Z Flo Chemical Co.
Geigy Agricultural Chemicals
Hub States Chemical & Equipment Co.
Neil A. Maclean Co., Inc.
Pest Control Equipment Co.
Prentiss Drug & Chemical Co., Inc.
Riverdale Chemical Co.
Southern Mill Creek Products Co.
York Chemical Co., Inc.

VERSENOL

Dow Chemical Co.

FUNGICIDES

ACTI-DIONE*

E-Z Flo Chemical Co.
Pest Control Equipment Co.
Southern Mill Creek Products Co.
Upjohn Co.

CADMINATE*

Mallinckrodt Chemical Works

CADMIUM COMPOUNDS

W. A. Cleary Corp.
Mallinckrodt Chemical Works
Metalsalts Corp.
National Chemsearch Corp.
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.
Vineland Chemical Sales Corp.

CALO-CLOR*

Mallinckrodt Chemical Works

CALOCURE*

Mallinckrodt Chemical Works

CALOMEL

Doggett Fison Co.
General Chemical Div., ACC
Mallinckrodt Chemical Works

CAPTAN*

California Chemical Co., Ortho Div.
Chapman Chemical Co.
E-Z Flo Chemical Co.
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Products Co.
Smith Douglass Co., Inc.

Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.

CERESAN*

E. I. duPont de Nemours & Co.
E-Z Flo Chemical Co.
Southern Mill Creek Products Co.

COPPER SULFATE

See Algicides

CORROSIVE SUBLIMATE

Doggett Fison Co.
General Chemical Div., ACC
Mallinckrodt Chemical Works

DICHLONE

See Algicides

DICHLOROPROPENE FUMIGANTS

Smith Douglass Co., Inc.
Stephenson Chemical Co., Inc.

DITHANE M-45*

Rohm & Haas Co.

DYRENE*

Chemagro Corp.
E-Z Flo Chemical Co.
Heritage House Products, Inc.
Neil A. Maclean Co., Inc.
Stephenson Chemical Co., Inc.

EMMI*

Riverdale Chemical Co.
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.
Velsicol Chemical Corp.

FERBAM

Chipman Chemical Co., Inc.
E. I. duPont de Nemours & Co.

FOLPET

California Chemical Co., Ortho Div.
E-Z Flo Chemical Co.
Riverdale Chemical Co.
Stauffer Chemical Co.

GLYODIN

E-Z Flo Chemical Co.
Miller Chemical & Fertilizer Corp.
Niagara Chemical Div., FMC
Pittsburgh Plate Glass, Chem. Div.
Union Carbide Corp., Chemicals Div.

KARATHANE

See Miticides

KROMAD*

Mallinckrodt Chemical Works
Southern Mill Creek Products Co.

MANEB

E. I. duPont de Nemours & Co.
Rohm & Haas Co.

MERCURAM*

Vineland Chemical Sales Corp.

METHYL BROMIDE

California Chemical Co., Ortho Div.
Chapman Chemical Co.
Dow Chemical Co.
E-Z Flo Chemical Co.
Frontier Chemical Co.
Great Lakes Chemical Corp.
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Michigan Chemical Corp.
Miller Chemical & Fertilizer Co.
Niagara Chemical Div., FMC
Pest Control Equipment Co.
Residex Corp.

Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.
Thompson-Hayward Chemical Co.

NABAM

California Chemical Co., Ortho Div.
E. I. duPont de Nemours & Co.
E-Z Flo Chemical Co.
Neil A. Maclean Co., Inc.
Niagara Chemical Div., FMC
Rohm & Haas Co.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Woodbury Chemical Co.

NEMAGON*

California Chemical Co., Ortho Div.
Chapman Chemical Co.
E-Z Flo Chemical Co.
Miller Chemical & Fertilizer Corp.
B. G. Pratt Co.
Prentiss Drug & Chemical Co., Inc.
Shell Chemical Co.
Smith Douglas Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.

PANOGEN*

E-Z Flo Chemical Co.
Neil A. Maclean Co., Inc.
Morton Chemical Co.
Riverdale Chemical Co.
Stephenson Chemical Co., Inc.

PHENYLMERCURY

Chipman Chemical Co., Inc.
W. A. Cleary Corp.
Doggett Fison Co.
Mallinckrodt Chemical Works
Metalsalts Corp.
Niagara Chemical Div., FMC
Southern Mill Creek Products Co.
Vineland Chemical Sales Corp.

SEMESAN*

E. I. duPont de Nemours & Co.
E-Z Flo Chemical Co.

SULFUR

Smith Douglass Co., Inc.
Stauffer Chemical Co.

TERSAN*

E. I. duPont de Nemours & Co.
E-Z Flo Chemical Co.
Southern Mill Creek Products Co.

THIRAM

W. A. Cleary Corp.
Doggett Fison Co.
E. I. duPont de Nemours & Co.
E-Z Flo Chemical Co.
Lobel Chemical Corp.
Mallinckrodt Chemical Works
Metalsalts Corp.
Niagara Chemical Div., FMC
Pennsalt Chemicals Corp.
Robeco Chemicals, Inc.
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.

THIURAM*

Vineland Chemical Sales Corp.

ZINEB

Black Leaf Products Co.
California Chemical Co., Ortho Div.
Chapman Chemical Co.
Chipman Chemical Co., Inc.
E. I. duPont de Nemours & Co.
E-Z Flo Chemical Co.
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.

Niagara Chemical Div., FMC
Pennsalt Chemicals Corp.
Prentiss Drug & Chemical Co., Inc.
Rohm & Haas Co.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.
Thompson-Hayward Chemical Co.
Woodbury Chemical Co.

GRANULAR CARRIERS

ATTACLAY

Chapman Chemical Co.
E-Z Flo Chemical Co.
Minerals & Chemicals Philipp Corp.
Stephenson Chemical Co., Inc.
Thompson-Hayward Chemical Co.

PERLITE*
Great Lakes Carbon Corp.

VERMICULITE
Zonolite Div., W. R. Grace & Co.

GROWTH RETARDANTS

PHOSFON*
Lobel Chemical Corp.
Virginia-Carolina Chemical Corp.

MALEIC HYDRAZIDE
California Chemical Co., Ortho Div.
E-Z Flo Chemical Co.
Naugatuck Chemical
Southern Mill Creek Products Co.

VICHEM FUNGICIDES & HERBICIDES

for
treatment
and
maintenance
of
fine turf



These specialty products, developed specifically for golf course and park use, are now available for the treatment and control of fine turf grasses. VICHEM research in agricultural chemicals has produced such outstanding developments as DSMA—DiSodium Methyl Arsonate; AMA—Ammonium Methyl Arsonate; CPA—Calcium Propyl Arsonate; CALAR—Calcium Acid Methyl Arsonate.

... the finest chemicals to protect your finest turf.

FUNGICIDES

LIQUIPHENE 10% & 33 1/3% (PMA)
THIURAM 75 (Thiram 75%)
VI-CAD (Cadmium Chloride)
THIURAM M (Thiram-Mercury)

HERBICIDES

- for Crabgrass and weed control
CRAB-E-RAD (Powder) DSMA
SUPER CRAB-E-RAD (Liquid) AMA
SUPER CRAB-E-RAD + 2
(Liquid) AMA + 2,4,D
SUPER CRAB-E-RAD (Calar)
CRAB-E-RAD 30 (Liquid) DSMA
- for Dallis grass control
DAL-E-RAD 100 (Powder) DSMA
SUPER DAL-E-RAD (Liquid) AMA
SUPER DAL-E-RAD + 2
(Liquid) AMA + 2,4,D
DAL-E-RAD 30 (Liquid) DSMA

Distributor Inquiries Invited



VINELAND, NEW JERSEY



VINELAND CHEMICAL SALES CORPORATION

Manufacturing Plants: Vineland, New Jersey ■ Palmer, Puerto Rico

INSECTICIDES

ALDRIN

California Chemical Co., Ortho Div.
Campbell Manufacturing Co.
Chapman Chemical Co.
Chipman Chemical Co., Inc.
General Chemical Div., ACC
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Products Co.
Niagara Chemical Div., FMC
Pennsalt Chemicals Corp.
Pest Control Equipment Co.
Prentiss Drug & Chemical Co., Inc.
Riverdale Chemical Co.
Shell Chemical Co.

Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.
Thompson-Hayward Chemical Co.
Woodbury Chemical Co.

ASPON*

Southern Mill Creek Products Co.
Stauffer Chemical Co.

BHC

California Chemical Co., Ortho Div.
Chapman Chemical Co.
Chipman Chemical Co., Inc.
Diamond Alkali Co.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Hooker Chemical Corp.
Hub States Chemical & Equipment Co.

Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Products Co.
Niagara Chemical Div., FMC
Pennsalt Chemicals Corp.
Pittsburgh Plate Glass, Chem. Div.
Riverdale Chemical Co.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.
Woodbury Chemical Co.

CHLORDANE

Black Leaf Products Co.
California Chemical Co., Ortho Div.
Chapman Chemical Co.
Chipman Chemical Co., Inc.
W. A. Cleary Corp.
Doggett Fison Co.
E-Z Flo Chemical Co.
Heritage House Products, Inc.
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
Miller Products Co.
National Chemsearch Corp.
Naugatuck Chemical
Niagara Chemical Div., FMC
S. B. Penick & Co.
Pennsalt Chemicals Corp.
Pest Control Equipment Co.
B. G. Pratt Co.
Prentiss Drug & Chemical Co., Inc.
Residex Corp.
Riverdale Chemical Co.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.
Thompson Chemicals Corp.
Thompson-Hayward Chemical Co.
Utility Chemical Co.
Velsicol Chemical Corp.
Woodbury Chemical Co.
York Chemical Co., Inc.



COMPARE THESE FEATURES:

Over-size bronze gear pump by Oberdorfer
runs at slow speed (600 RPM) which means less wear — longer life.

Carbon bearing pump head
permits use of both oil and water based materials.

Easy pressure adjustment
by hand wheel. No tools required. Permits return line system for agitation of chemical.

Special skid pan
for sliding across lawns and non-roll transportation in cars.

COMPLETE with pressure gauge, gun-jet valve, 3 hp. Briggs & Stratton engine, 100' 3/8" i. d. hose, pressure regulator, adapter, 4 nozzles, extensions, quick-couplers **\$258.50**

Freight allowed on all shipments East of Mississippi. Elsewhere in U.S. add \$6.00



PEST CONTROL EQUIPMENT CO.

Chemicals and Equipment for the PCO

24 North Bond Street MO 8-1197 Mount Vernon, N. Y.

ATTENTION!

**CUSTOM APPLICATORS
AND
TERMITE OPERATORS**

**you can make more money
with the**

**P C E
TURF & TERMITE PUMP**

**for ornamental tree
spraying, soil injection,
termite, grub
and weed control,
etc.**

**BECAUSE
users say it gives
LONGER
TROUBLE-FREE
SERVICE!**

Write
for our latest
CATALOG!

DDT

Black Leaf Products Co.
California Chemical Co., Ortho Div.
Campbell Manufacturing Co.
Chapman Chemical Co.
Chipman Chemical Co., Inc.
Diamond Alkali Co.
Doggett Fison Co.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
Miller Products Co.
Niagara Chemical Div., FMC
S. B. Penick & Co.
Pennsalt Chemicals Corp.
Pest Control Equipment Co.
B. G. Pratt Co.
Prentiss Drug & Chemical Co., Inc.
Residex Corp.
Riverdale Chemical Co.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.
Thompson Chemicals Corp.
Thompson-Hayward Chemical Co.
Woodbury Chemical Co.

DDVP

Chapman Chemical Co.
Norda Essential Oil & Chemical Co.
Shell Chemical Co.

DELNAV

California Chemical Co., Ortho Div.
Chapman Chemical Co.

Hercules Powder Co.
Neil A. Maclean Co., Inc.
Southern Mill Creek Products Co.
York Chemical Co., Inc.

DIAZINON

California Chemical Co., Ortho Div.
Campbell Manufacturing Co.
Chapman Chemical Co.
Doggett Fison Co.
E-Z Flo Chemical Co.
Geigy Agricultural Chemicals
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
Miller Products Co.
Niagara Chemical Div., FMC
Pest Control Equipment Co.
B. G. Pratt Co.
Prentiss Drug & Chemical Co., Inc.
Residex Corp.
Riverdale Chemical Co.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.
Thompson-Hayward Chemical Co.
York Chemical Co., Inc.

DIBROM*

California Chemical Co., Ortho Div.
Chipman Chemical Co., Inc.
E-Z Flo Chemical Co.
Hub States Chemical & Equipment Co.
Niagara Chemical Div., FMC
Stauffer Chemical Co.

DIELDRIN

Black Leaf Products Co.
California Chemical Co., Ortho Div.
Campbell Manufacturing Co.
Chapman Chemical Co.
Chipman Chemical Co., Inc.

E-Z Flo Chemical Co.
General Chemical Div., ACC
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Products Co.
National Chemsearch Corp.
Niagara Chemical Div., FMC
Pennsalt Chemicals Corp.
Pest Control Equipment Co.
B. G. Pratt Co.
Prentiss Drug & Chemical Co., Inc.
Riverdale Chemical Co.
Shell Chemical Co.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.
Thompson Chemicals Corp.
Thompson-Hayward Chemical Co.
Woodbury Chemical Co.
York Chemical Co., Inc.

DINITRO COMPOUNDS

California Chemical Co., Ortho Div.
Dow Chemical Co.
E-Z Flo Chemical Co.
Neil A. Maclean Co., Inc.
Niagara Chemical Div., FMC
Smith Douglass Co., Inc.
Stauffer Chemical Co.

DISYSTON*

California Chemical Co., Ortho Div.
Chapman Chemical Co.
Chemagro Corp.
Chipman Chemical Co., Inc.
E-Z Flo Chemical Co.

DORMANT OILS

California Chemical Co., Ortho Div.
E-Z Flo Chemical Co.

Hub States Chemical & Equipment Co.
Miller Products Co.
Niagara Chemical Div., FMC
Pennsalt Chemicals Corp.
B. G. Pratt Co.
Southern Mill Creek Products Co.

DRINOX*

Morton Chemical Co.

ENDRIN

Prentiss Drug & Chemical Co.
Shell Chemical Co.
Smith Douglass Co., Inc.
Velsicol Chemical Corp.

ETHION*

California Chemical Co., Ortho Div.
Chapman Chemical Co.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Hub States Chemical & Equipment Co.
Miller Chemical & Fertilizer Corp.
Niagara Chemical Div., FMC
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.

GUTHION*

Chemagro Corp.

HEPTACHLOR

California Chemical Co., Ortho Div.
Campbell Manufacturing Co.
Chapman Chemical Co.
Chipman Chemical Co., Inc.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Miller Products Co.
Niagara Chemical Div., FMC
Pennsalt Chemicals Corp.
Pest Control Equipment Co.

PREVENT...CONTROL TURF FUNGAL DISEASES

Prevent ugly, unsightly spotting caused by turf fungal diseases. Maintain lawn health and beauty all season by spraying with Panogen Turf Fungicide. This hard-working lawn care chemical has been proven effective against all common turfgrass diseases. It can be used to prevent disease... or to control an outbreak during the early stages.

Panogen Turf Fungicide is a liquid concentrate. You simply mix it with water and spray on the grass. It's safe, economical, easy-to-use. Ask your chemical supplier for Panogen Turf Fungicide soon.



PANOGEN[®]

TURF FUNGICIDE



MORTON CHEMICAL COMPANY

Division of Morton Salt Company
110 N. Wacker Drive • Chicago 6, Illinois

B. G. Pratt Co.
Prentiss Drug & Chemical Co., Inc.
Riverdale Chemical Co.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.
Thompson-Hayward Chemical Co.
Velsicol Chemical Corp.
Woodbury Chemical Co.

KORLAN*

Dow Chemical Co.

LEAD ARSENATE

California Chemical Co., Ortho Div.
Chipman Chemical Co., Inc.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Niagara Chemical Div., FMC
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Thompson-Hayward Chemical Co.
Woodbury Chemical Co.

LETHANE

Rohm & Haas Co.

LIME SULFUR

California Chemical Co., Ortho Div.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Miller Products Co.
Niagara Chemical Div., FMC
Thompson-Hayward Chemical Co.

LINDANE

California Chemical Co., Ortho Div.
Chapman Chemical Co.
Chipman Chemical Co., Inc.
Diamond Alkali Co.
Doggett Fison Co.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Hooker Chemical Corp.
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
Miller Products Co.
Niagara Chemical Div., FMC
S. B. Penick & Co.
Pennsalt Chemicals Corp.
Pest Control Equipment Co.
B. G. Pratt Co.
Prentiss Drug & Chemical Co., Inc.
Residex Corp.
Riverdale Chemical Co.
Robeco Chemicals, Inc.

Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.
Thompson-Hayward Chemical Co.
Woodbury Chemical Co.
York Chemical Co., Inc.

MALATHION

American Cyanamid Co.
Black Leaf Products Co.
California Chemical Co., Ortho Div.
Campbell Manufacturing Co.
Chapman Chemical Co.
Chipman Chemical Co., Inc.
Doggett Fison Co.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
Miller Products Co.
National Chemsearch Corp.
Niagara Chemical Div., FMC
Pennsalt Chemicals Corp.
Pest Control Equipment Co.
B. G. Pratt Co.
Prentiss Drug & Chemical Co., Inc.
Residex Corp.
Riverdale Chemical Co.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.
Thompson Chemicals Corp.
Thompson-Hayward Chemical Co.
Woodbury Chemical Co.
York Chemical Co., Inc.

METACIDE*

Chemagro Corp.

METALDEHYDE

Commercial Solvents Corp.

METHOXYCHLOR

California Chemical Co., Ortho Div.
Chapman Chemical Co.
E. I. duPont de Nemours & Co., Inc.
E-Z Flo Chemical Co.
Geigy Agricultural Chemicals
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Products Co.
Niagara Chemical Div., FMC
Pest Control Equipment Co.
B. G. Pratt Co.
Prentiss Drug & Chemical Co., Inc.
Riverdale Chemical Co.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.

Thompson-Hayward Chemical Co.
Woodbury Chemical Co.
York Chemical Co., Inc.

METHYL PARATHION

Stauffer Chemical Co.

METHYL TRITHION

Stauffer Chemical Co.

PARATHION

American Cyanamid Co.
California Chemical Co., Ortho Div.
Chapman Chemical Co.
Chemagro Corp.
Chipman Chemical Co., Inc.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Miller Chemical & Fertilizer Corp.
Niagara Chemical Div., FMC
Pennsalt Chemicals Corp.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Thompson-Hayward Chemical Co.
Velsicol Chemical Corp.
Woodbury Chemical Co.

PYRETHRUM

McLaughlin Gormley King Co.
S. B. Penick & Co.
Prentiss Drug & Chemical Co., Inc.

ROTENONE

S. B. Penick & Co.
Prentiss Drug & Chemical Co., Inc.

SEVIN*

Black Leaf Products Co.
California Chemical Co., Ortho Div.
Chapman Chemical Co.
Doggett Fison Co.
E-Z Flo Chemical Co.
Heritage House Products, Inc.
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
Miller Products Co.
Niagara Chemical Div., FMC
Pest Control Equipment Co.
B. G. Pratt Co.
Residex Corp.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.
Thompson-Hayward Chemical Co.
Union Carbide Corp., Chemicals Div.

TDE (DDD)

General Chemical Div., ACC
Rohm & Haas Co.



SODIUM TCA 95%

MANUFACTURED IN HOLLAND

COPPER SULPHATE
LINDANE
THIRAM

ROBECO *Chemicals, Inc.*

25 EAST 26th STREET NEW YORK 10, N. Y.
MURRAY HILL 3-7500

Smith Douglass Co., Inc.

TEPP

California Chemical Co., Ortho Div.

THIODAN*

General Chemical Div., ACC
Niagara Chemical Div., FMC

TOXAPHENE

California Chemical Co., Ortho Div.
Chapman Chemical Co.
Chipman Chemical Co., Inc.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Hercules Powder Co.
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Products Co.
Niagara Chemical Div., FMC
Pennsalt Chemicals Corp.
Prentiss Drug & Chemical Co., Inc.
Riverdale Chemical Co.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Thompson-Hayward Chemical Co.
Woodbury Chemical Co.

TRITHION*

California Chemical Co., Ortho Div.
E-Z Flo Chemical Co.
Lobel Chemical Corp.
Miller Chemical & Fertilizer Corp.
Niagara Chemical Div., FMC
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.

VC-13*

E-Z Flo Chemical Co.
Lobel Chemical Corp.

Miller Chemical & Fertilizer Corp.
Pennsalt Chemicals Corp.
Southern Mill Creek Products Co.
Virginia-Carolina Chemical Corp.

ZECTRAN*

Dow Chemical Co.

MITICIDES

ARAMITE

California Chemical Co., Ortho Div.
Chapman Chemical Co.
Chipman Chemical Co., Inc.
E-Z Flo Chemical Co.
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Products Co.
Naugatuck Chemical
Niagara Chemical Div., FMC
Southern Mill Creek Products Co.
Stauffer Chemical Co.

BIDRIN*

Chapman Chemical Co.
Shell Chemical Co.

CHLOROBENZILATE*

California Chemical Co., Ortho Div.
Chapman Chemical Co.
E-Z Flo Chemical Co.
Geigy Agricultural Chemicals
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Pest Control Equipment Co.
Prentiss Drug & Chemical Co., Inc.
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.
York Chemical Co., Inc.

DELNAV

See Insecticides

DEMETON (SYSTOX*)

Chemagro Corp.
Niagara Chemical Div., FMC
Stauffer Chemical Co.

DIBROM*

See Insecticides

DIMITE*

Pennsalt Chemicals Corp.

ETHION*

See Insecticides

GENITE*

E-Z Flo Chemical Co.
General Chemical Div., ACC
Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
B. G. Pratt Co.

KARATHANE

California Chemical Co., Ortho Div.
E-Z Flo Chemical Co.
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Products Co.
Riverdale Chemical Co.
Rohm & Haas Co.
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.

KELTHANE*

California Chemical Co., Ortho Div.
E-Z Flo Chemical Co.
Lobel Chemical Corp.

**Changing
Your Address?**

If so, notify our circulation department right away to be certain the magazine reaches you at your new location. The Post Office won't forward your copies. So when you write us, make it at least three weeks in advance of your moving date, and include your old address, as well as the new one. We'll see you don't miss a single issue. Send this old and new address information to:

**Circulation Department
Room 303
1900 Euclid Avenue
Cleveland, Ohio 44115**

**FOR SAFE
SPRAYS
USE
PRATT'S**



Arborists and Custom Spraymen have depended upon PRATT'S for quality spray formulations for over half a century.

Start your schedule with SCALECIDE — the "dean" of the Oil Sprays. So safe that it can also be used as a foliar spray.

Pratt's formulates a complete line of emulsifiable concentrates for hydraulic and mist blowers and oil base concentrates for thermal fog equipment.

Send for our free circular, "Pratt's Spray Bulletin for Shade Tree Spraying."

B. G. PRATT COMPANY

203 21st Avenue • Paterson 3, N. J.

ADVERTISERS
IN THIS MONTH'S WEEDS & TURF
ARE LISTED IN **BOLDFACE**

Neil A. Maclean Co., Inc.
Miller Chemical & Fertilizer Corp.
Miller Products Co.
B. G. Pratt Co.
Residex Corp.
Riverdale Chemical Co.
Rohm & Haas Co.
Southern Mill Creek Products Co.

METHYL TRITHION

See Insecticides

MITOX*

California Chemical Co., Ortho Div.
E-Z Flo Chemical Co.
Southern Mill Creek Products Co.

MOROCIDE*

Niagara Chemical Div., FMC

OVEX

California Chemical Co., Ortho Div.
Diamond Alkali Co.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Lobel Chemical Corp.
Miller Chemical & Fertilizer Corp.
Stauffer Chemical Co.

PENTAC*

Hooker Chemical Corp.

SCHRADAN

Pennsalt Chemicals Corp.

SULPHENONE*

Stauffer Chemical Co.

TEDION*

California Chemical Co., Ortho Div.
E-Z Flo Chemical Co.
General Chemical Div., ACC
Miller Chemical & Fertilizer Corp.
Niagara Chemical Div., FMC
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Thompson-Hayward Chemical Co.

TOXAPHENE

See Insecticides

TRITHION*

See Insecticides

NEMATOCIDES

D-D

California Chemical Co., Ortho Div.
Shell Chemical Co.
Stauffer Chemical Co.

DICHLOROPROPENES

See Fungicides

MYLONE*

E-Z Flo Chemical Co.
Miller Chemical & Fertilizer Corp.
Niagara Chemical Div., FMC Corp.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Union Carbide Corp., Chemicals Div.

NEMAGON*

See Fungicides

PENPHENE*

Pennsalt Chemicals Corp.

VAPAM*

Chapman Chemical Co.
E-Z Flo Chemical Co.
Miller Chemical & Fertilizer Corp.
Residex Corp.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.

VC-13*

See Insecticides

VORLEX*

E-Z Flo Chemical Co.
Morton Chemical Co.

SOIL FUMIGANTS

BEDRENCH

Smith Douglass Co., Inc.

CHLOROPICRIN

E-Z Flo Chemical Co.
Hub States Chemical & Equipment Co.
Neil A. Maclean Co., Inc.
Residex Corp.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.

D-D

See Nematocides

DOWFUME*

Chapman Chemical Co.
Dow Chemical Co.

ETHYLENE DIBROMIDE

California Chemical Co., Ortho Div.
E-Z Flo Chemical Co.
Hub States Chemical & Equipment Co.
Neil A. Maclean Co., Inc.
Michigan Chemical Corp.
Niagara Chemical Div., FMC
Pest Control Equipment Co.
Residex Corp.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.

FUMAZONE*

Dow Chemical Co.

METHYL BROMIDE

See Fungicides

MYLONE*

See Nematocides

TELONE*

Dow Chemical Co.

TRIZONE

Dow Chemical Co.

VAPAM*

See Nematocides

VIDDEN D

Dow Chemical Co.

VORLEX*

See Nematocides

Tell Advertisers

You Learned About Them

in

WEEDS and TURF

**Alphabetical
Listing
of Suppliers
in this
Buyer's Guide
with their
Complete Addresses**

A

Amchem Products, Inc., Box 301,
Ambler, Pa.
American Cyanamid Co., Ag. Chem. Div.,
P.O. Box 400, Princeton, N.J.
Ansul Chemical Co.,
Marinette, Wis.

B

Black Leaf Products Co.
6147 N. Broadway, Chicago 26, Ill.

C

California Chemical Co., Ortho Div.
200 Bush St., San Francisco, Calif.
Campbell Manufacturing Co.
Walthill, Nebr.
Chapman Chemical Co., Box 3158
Mallory Station, Memphis, Tenn.
Chemagro Corp., P.O. Box 4913,
Kansas City 20, Mo.
Chipman Chemical Co., Inc.,
Bound Brook, N.J.
W. A. Cleary Corp., Box 749
New Brunswick, N.J.
Commercial Solvents Corp.,
260 Madison Ave., New York 16, N.Y.

D

Diamond Alkali Co.,
Union Commerce Bldg., Cleveland, O.
Doggett Fison Co., 191 Mountain Ave.,
Springfield, N.J.
The Dow Chemical Co.,
Midland, Mich.
E. I. duPont de Nemours & Co., Inc.,
Ag. Chem. Dept., Wilmington 98, Del.

E

E-Z Flo Chemical Co., P.O. Box 808,
Lansing 3, Mich.

F

Frontier Chemical Co.,
600 Doremus Ave., Newark 5, N.J.

G

Geigy Agricultural Chemicals,
Saw Mill River Road, Ardsley, N.Y.
General Chemical Div., ACC,
P.O. Box 70, Morristown, N.J. 07960
Great Lakes Carbon Corp.,
612 S. Flower St., Los Angeles, Calif.
Great Lakes Chemical Corp.,
P.O. Box 472, W. Lafayette, Ind.

H

Harder Arborist Supply Co.,
P. O. Box 111, Hempstead, N. Y.
M. W. Hardy & Co., Inc.,
141 Broadway, New York 6, N.Y.
Hercules Powder Co., 910 Market St.,
Wilmington, Del. 19899

Heritage House Products, Inc.,
Gulf Bldg., Pittsburgh, Pa.
Hooker Chemical Corp.,
65 Iroquois St., Niagara Falls, N.Y.
Hopkins Agricultural Chemical Co.,
P.O. Box 584, Madison 1, Wis.
Hub States Chemical & Equipment Co.,
1255 N. Windsor St., Indianapolis 1, Ind.

I

Industrial Materials Co.,
Buck & McCall Sts., Houston 20, Tex.

L

Lobel Chemical Corp.,
165 Broadway, New York 6, N.Y.

M

Neil A. Maclean Co., Inc.,
1536 Industrial Way, Belmont, Calif.
Mallinckrodt Chemical Works, Second &
Mallinckrodt Sts., St. Louis 47, Mo.
McLaughlin Gormley King Co.,
1715 Fifth St., Minneapolis, Minn.
Metalsalts Corp.,
200 Wagaraw Rd., Hawthorne, N.J.
Michigan Chemical Corp.,
500 N. Bankson St., St. Louis, Mo.
Miller Chemical & Fertilizer Corp.,
3006 Cold Spring, Baltimore, Md.
Miller Products Co.,
7737 Killingsworth, Portland, Ore.
Minerals & Chemicals Philipp Corp.,
Menlo Park, N.J.
Monsanto Chemical Co.,
800 N. Lindbergh Blvd., St. Louis, Mo.
Morton Chemical Co.,
110 N. Wacker Drive, Chicago 6, Ill.

N

Nalco Chemical Co.,
6216 W. 66th Place, Chicago 38, Ill.

National Chemsearch Corp.,
P.O. Box 10087, Dallas 7, Tex.
Naugatuck Chemical
Naugatuck, Conn.
Niagara Chemical Div., FMC Corp.,
100 Niagara St., Middleport, N.Y.
Norda Essential Oil & Chemical Co., Inc.,
601 W. 26th St., New York 1, N.Y.

P

S. B. Penick & Co., 100 Church St.,
New York 8, N.Y.
Pennsalt Chemicals Corp.,
2901 Taylor Way, Tacoma, Wash.
Pest Control Equipment Co.
24 N. Bond St., Mt. Vernon, N.Y.
Phelps Dodge Refining Corp.,
300 Park Ave., New York 22, N.Y.
Pittsburgh Plate Glass, Chem. Div.,
1 Gateway Center, Pittsburgh 22, Pa.
B. G. Pratt Co., 204 21st Ave.,
Paterson, N.J. 07509
Prentiss Drug & Chemical Co., Inc.,
101 W. 31st St., New York 1, N.Y.

R

Reade Manufacturing Co.,
135 Hoboken Ave., Jersey City 2, N.J.
Residex Corp., Terminal Ave.,
Clark, N.J.
Riverdale Chemical Co.,
200 E. 17th St., Chicago Heights, Ill.
Robeco Chemicals, Inc.,
25 E. 26th St., New York 10, N.Y.
Rohm & Haas Co., Washington Square,
Philadelphia 5, Pa.

S

Shell Chemical Co., Ag. Chem. Div.,
100 W. 51st St., New York 20, N.Y.
Smith Douglass Co., Inc.,
5100 Virginia Beach Blvd.,
Norfolk 1, Va.

Southern Mill Creek Products Co.,
1906 N. Armenia, Tampa 7, Fla.
Spencer Chemical Co., Dwight Bldg.,
Kansas City, Mo.
Stauffer Chemical Co.,
380 Madison Ave., New York 17, N.Y.
Stephenson Chemical Co., Inc.,
P.O. Box 188, College Park, Ga.

T

Tennessee Corp., 612-629 Grant Bldg.
Atlanta 3, Ga.
Thompson Chemicals Corp.,
3600 Monon St., Los Angeles 27, Calif.
Thompson-Hayward Chemical Co.,
P.O. Box 768, Kansas City 41, Mo.

U

Union Carbide Corp., Chemicals Div.,
270 Park Ave., New York, N.Y. 10017
U. S. Borax & Chemical Corp.
3075 Wilshire Blvd., Los Angeles 5, Cal.
The Upjohn Co., 7171 Portage Road,
Kalamazoo, Mich.
Utility Chemical Co., 145 Peel St.,
Paterson, N.J.

V

Velsicol Chemical Corp.,
300 E. Grand Ave., Chicago 11, Ill.
Vineland Chemical Sales Corp.,
West Wheat Road, Vineland, N.J.
Virginia-Carolina Chemical Corp.,
401 E. Main St., Richmond, Va. 23219

W - X - Y - Z

Woodbury Chemical Co., 426 Monterey,
St. Joseph, Mo.
York Chemical Co., Inc.,
23 Dean St., Brooklyn 1, N.Y.
Zonolite Div., W. R. Grace & Co.,
135 S. LaSalle St., Chicago 3, Ill.

Every application proves you're
an expert



Doggett Fison

XL TURF SPECIAL

28-7-14
Water Soluble Fertilizer

You're always right with XL TURF SPECIAL,
the fertilizer that starts to work almost
instantly, feeding through the *blades and
roots*. Provides better control of growth,
texture and color. Apply *whenever needed*
at the prescribed maximum dosage, or
for continuous controlled feeding
... it will not burn! XL TURF
SPECIAL is compatible with
all Doggett Fison Insecticides
and Fungicides, and most
others ... cuts labor
cost to the
bone!

*Seeing
is believing.
Try some now!*

FREE SAMPLE
WRITE OR CALL US, we'll send
complete information on XL
TURF SPECIAL, and other prod-
ucts for custom application. Your
local distributor will RUSH a Free
Sample of XL TURF SPECIAL.

DOGGETT FISON COMPANY
Springfield, N. J.
Phone: 201 — DR 6-5900



HARDER

ARBORIST SUPPLY co.

... A NAME YOU CAN TRUST

for • Quality Tools, Supplies, and Equipment • Reliable, Economical Prices
• Dependable Service and On-Time Deliveries

Order now from our complete stock of famous brand supplies and
equipment:

Seymour-Smith • Oregon Bars, **FOR QUALITY ... DEPENDABILITY ...**
Chains and Sprockets • Bashlin **RELIABILITY ... choose ...**
• Greenlee • Collins • Cabot
• Fanno • **ORTHO®** Brand
Insecticides • Solo Saws • Skil
• Plymouth Rope • Republic
Rubber Hose • Barway Fittings
• And many others

Write for **FREE**
Harder Arborist
Catalogue



T. M. Reg. Pat. Off. P. O. Box 111, Hempstead, N. Y.