**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.
- Residex Corp.
- Riverdale Chemical Co.
- Southern Mill Creek Products Co.
- Thompson-Hayward Chemical Co.

**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.

#### 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.
- Thompson-Hayward Chemical Co.

**CARBYNE**
- Spener 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.

**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.
- Thompson-Hayward Chemical Co.
- 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.

### ADVERTISERS

In this Month’s Weeds & Turf are listed in boldface.

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

**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.
- Thompson-Hayward 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.

**SOLEDARINE**
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
Hooker 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.
Vineyard Chemical Sales Corp.
Woodbury Chemical Co.

**SODIUM CHLORATE**
Chipman Chemical Co., Inc.
Hooker Chemical Corp.
Naio 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
Naio Chemical Co.
Residex Corp.
Robeco Chemicals, Inc.
Southern Mill Creek Products Co.

**TRITIC**
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.
Vesicol Chemical Corp.

**BANVEL—D**
Vesicol Chemical Corp.

**BETASAN**
Stauffer Chemical Co.

**CALCIC PROPYL ARSONATE**
Amchem Products, Inc.
W. A. Cleary Corp.
Lobel Chemical Corp.
Southern Mill Creek Products Co.
Vineyard 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.

**DACHAL**
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.
Pennsalt Chemicals Corp.

**DAMET**
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 Pre-Emergent Herbicides

**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.
Vineyard Chemical Sales Corp.

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

**ZYTROX**
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.

**AMITROLE**
See Soil Sterilants

**AMMONIUM METHYL ARSONATE**
Ansl Chemical Co.
Black Leaf Products Co.
W. A. Cleary Corp.

**BANVEL—D**
(Selective & Non-Selective)

**AMITROLE**
See Soil Sterilants

**AMMONIUM SULFAMATE**
See Soil Sterilants

**ARSENIC ACID**
Amchem Products, Inc.
Chipman Chemical Co., Inc.
General Chemical Div., ACC
Miller Chemical & Fertilizer Corp.
Naio Chemical Div., FMC
Pennsalt Chemicals Corp.
Stauffer Chemical Co.

**ATRAZINE**
See Soil Sterilants

**BORATE COMPOUNDS**
See Soil Sterilants

**CACODYLIC ACID**
Ansl Chemical Co.

**CALCIC ACID METHYL ARSONATE**
Doggett Fison Co.
Lobel Chemical Corp.
Southern Mill Creek Products Co.
Vineyard Chemical Sales Corp.

**CALCIC PROPYL ARSONATE**
See Pre-Emergent Herbicides

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

**DALLAPON**
See Soil Sterilants

**DIURON**
See Soil Sterilants

**DMA**
Ansl Chemical Co.
Chipman Chemical Co., Inc.
Chipman Chemical Co., Inc.
W. A. Cleary Corp.
E-Z Flo Chemical Co.
Lobel Chemical Corp.
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.
Stauffer Chemical Co.
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.
Nalo Chemical Co.
Southern Mill Creek Products Co.

HYVAR®
Chapman Chemical Co.
Chipman Chemical Co., Inc.
E. I. duPont de Nemours & Co.
E-Z Flo Chemical Co.
Nalo 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.
Nalo Chemical Co.
Riverdale Chemical Co.

PROMETONE®
See Soil Sterilants

PROPAZINE®
Chapman Chemical Co.
E-Z Flo Chemical Co.
Geigy Agricultural Chemicals
Neil A. Maclean Co., Inc.
Nalo 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.
Nalo 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.

TRYSBN®
California Chemical Co., Ortho Div.
Campbell Manufacturing Co.
Chapman Chemical Co.
E. I. duPont de Nemours & Co.
E-Z Flo Chemical Co.
Nalo 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.
Cheminagro 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.
Nalo 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.
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.
Nalo 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.
Thompson-Hayward Chemical Co.
Woodbury Chemical Co.
York Chemical Co., Inc.

AMMONIUM NITRATE
See Soil Sterilants

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

AQUATIC HERBICIDES

ACROLEIN
Shell Chemical Co.
Southern Mill Creek Products Co.

AMITROLE
See Soil Sterilants

AMITROL®
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.

MCPCA
See Post-Emergent Herbicides

ORTHODICHLOROBENZENE
Miller Chemical & Fertilizer Corp.
Pittsburgh Plate Glass, Chem. Div.
Residex Corp.
Robeco Chemicals, Inc.
Southern Mill Creek Products Co.
**COPPER SULFATE**
See Algalicides

**COPPER METHYL ARSONATE**
Ansi 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
Pheps Dodge Refining Co.
Robeco Chemicals, Inc.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Stephenson Chemical Co., Inc.

**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.

**SEQUESTRENE PRODUCTS**
Chapman Chemical Co.
E-Z Flo Chemical Co.
Geigy Agricultural Chemicals
Hub States Chemical & Equipment Co.
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.

**VERSENOL**
Dow Chemical Co.

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

**CADMINE**
Mallinckrodt Chemical Works

**CADMINE COMPOUNDS**
W. A. Cleary Corp.
Mallinckrodt Chemical Works
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 Algalicides

**CORROSIVE SUBLIMATE**
Doggett Fison Co.
General Chemical Div., ACC
Mallinckrodt Chemical Works

**DICHLONE**
See Algalicides

**DICHLOROPROPENE FUMIGANTS**
Smith Douglass Co., Inc.
Stephenson Chemical Co., Inc.

**DITHANE M-45**
Rohm & Haas Co.

**DYRENE**
Chenamag 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.
Mallinckrodt Chemical Corp.
Miller Chemical & Fertilizer Corp.
Niagara Chemical Div., FMC
Pest Control Equipment Co.
Residex Corp.

**SODIUM ARSENITE**
See Soil Sterilants

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

**TCA**
See Soil Sterilants

**ULTRAFLUX**
E-Z Flo Chemical Co.
Mallinckrodt Chemical Works

**VERSENOL**
Dow Chemical Co.

**WDD**
Southern Mill Creek Products Co.
Stauffer Chemical Co.

**WEEDON**
Southern Mill Creek Products Co.
Stauffer Chemical Co.

**WESCOM**
Southern Mill Creek Products Co.
Stephenson Chemical Co., Inc.

**WETTER**
Southern Mill Creek Products Co.
Stauffer Chemical Co.

**WYCLIFFE**
Southern Mill Creek Products Co.
Stauffer Chemical Co.

**XAMAD**
Southern Mill Creek Products Co.
Stauffer Chemical Co.

**YAMON**
Southern Mill Creek Products Co.
Stauffer Chemical Co.

**ZEPHYR**
Southern Mill Creek Products Co.
Stauffer Chemical Co.

**ZEPHYRON**
Southern Mill Creek Products Co.
Stauffer Chemical Co.

**ZESTON**
Southern Mill Creek Products Co.
Stauffer Chemical Co.

**ZESTRON**
Southern Mill Creek Products Co.
Stauffer Chemical Co.

**ZESTRON EX**
Southern Mill Creek Products Co.
Stauffer Chemical Co.

**ZESTRON G**
Southern Mill Creek Products Co.
Stauffer Chemical Co.
Some 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; and CALAR—Calcium Acid Methyl Arsonate.

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


distributed by

VINELAND CHEMICAL SALES CORPORATION

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

When Writing to Advertisers Please Mention WEEDS AND TURF W-25
ATTENTION!

CUSTOM APPLICATORS AND TERMITE OPERATORS
you can make more money with the PCE 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!

PEST CONTROL EQUIPMENT CO.
Chemicals and Equipment for the PCO
24 North Bond Street MO 8-1197 Mount Vernon, N. Y.

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.

ASPN*
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.

Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Stauffer 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.

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.

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

DISCUSSION: CE_CMP19_0168_0206
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
110 N. Wacker Drive • Chicago 6, Illinois

When Writing to Advertisers Please Mention WEEDS AND TURF
B. G. Pratt Co.
Prentiss Drug & Chemical Co., Inc.
Riverdale Chemical Co.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Staufer Chemical Co.
Stephenson Chemical Co., Inc.
Thompson-Hayward Chemical Co., Inc.
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.
Staufer 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.
Smith Douglass Co., Inc.
Southern Mill Creek Products Co.
Staufer Chemical Co.
Thompson-Hayward Chemical Co.
Woodbury Chemical Co.

**METACIDE®**
Chemagro Corp.

**METALDEHYDE**
Commercial Solvents Corp.

**METHOXYCHLOR**
California Chemical Co., Ortho Div.
Chapman Chemical Co.
E. I. duPont de Nemours & Co., Inc.
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
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.
Staufer Chemical Co.

**METHYL PARATHION**
Staufer Chemical Co.

**METHYL TRITHION**
Staufer 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.
Prentiss Drug & Chemical Co., Inc.
Southern Mill Creek Products Co.
Staufer 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.
Staufer 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

W-28 WEEDS AND TURF Pest Control, October, 1963
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."

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

DELMAN
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.
Rohm & Haas Co.
Southern Mill Creek Products Co.
Stauffer Chemical Co.

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

VC-13*
E-Z Flo Chemical Co.
Lobel Chemical Corp.

Woodbury Chemical Co.

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.
E-Z Flo Chemical Co.
Hub States Chemical & Equipment Co.
Lobel Chemical Corp.
Neil A. Maclean Co., Inc.
Miller Products Co.
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.

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.
Southern Mill Creek Products Co.

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.
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.

TOXAPHENE
See Insecticides

TRITHION
See Insecticides

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
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 many 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 products 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

When Writing to Advertisers Please Mention WEEDS AND TURF