

**BRONATE**

The Ansul Co.  
Chipman Chemical Co., Inc.

**BUCTRIL**

Chipman Chemical Co., Inc.

**CACODYLIC ACID**

The Ansul Co.  
Nalco Chemical Co.

**CALCIUM ACID METHYL ARSENATE**

The J. J. Dill Co.  
Nalco Chemical Co.  
Vineland Chemical Co.

**CALCIUM PROPYL ARSENATE**  
(See Preemergence Herbicides)**CYTROL**

The J. J. Dill Co.

**DACAMINE**

Diamond Alkali Co.  
The J. J. Dill Co.  
Great Lakes Chemical Div.

**DACONATE**

The Diamond Alkali Co.

**DALAPON**

(See Soil Sterilants)

**DINITRO COMPOUNDS**

Chevron Chemical Co., Ortho Div.  
The Dow Chemical Co.  
Niagara Chemical Div., FMC Corp.

**DIURON**

(See Soil Sterilants)

**DMA (DSMA)**

The Ansul Co.  
Chapman Chemical Co.  
Chevron Chemical Co., Ortho Div.  
W. A. Cleary Corp.  
The Diamond Alkali Co.  
The J. J. Dill Co.  
Nalco Chemical Co.  
Vineland Chemical Co.

**DOWPON**

The Dow Chemical Co.

**ENDOTHAL**

(See Preemergence Herbicides)

**EPTAM**

(See Preemergence Herbicides)

**FENAC**

(See Soil Sterilants)

**FENURON**

The J. J. Dill Co.  
E. I. duPont de Nemours & Co., Inc.  
Nalco Chemical Co.

**HCA**

(See Soil Sterilants)

**HYVAR X BROMACIL**

The J. J. Dill Co.  
E. I. duPont de Nemours & Co., Inc.

**LINURON**

(See Preemergence Herbicides)

**MCPA**

Chipman Chemical Co., Inc.  
Great Lakes Chemical Div.  
Nalco Chemical Co.

**MCPP**

Chipman Chemical Co., Inc.  
W. A. Cleary Corp.  
The J. J. Dill Co.  
Great Lakes Chemical Div.  
Green Lawn Laboratories, Inc.  
Shepard Chemical Industries, Inc.  
Vineland Chemical Co.

**MILOGARD (PROPAZINE)**

The J. J. Dill Co.  
Geigy Agricultural Chemicals

**MONURON**

(See Soil Sterilants)

**MSMA**

Allied Chemical Corp.  
The Ansul Co.  
Chapman Chemical Co.  
Diamond Alkali Co.  
Great Lakes Chemical Div.  
Nalco Chemical Co.  
Vineland Chemical Co.

**PARAQUAT**

Chevron Chemical Co., Ortho Div.

**PENTACHLOROPHENOL**

The J. J. Dill Co.  
The Dow Chemical Co.  
Nalco Chemical Co.  
Reichhold Chemicals, Inc.  
Thompson-Hayward Chemical Co.  
Vulcan Materials Co.

**PHENYLMERCURIC ACETATE (PMA)**

Chemley Products Co.  
W. A. Cleary Corp.  
The J. J. Dill Co.  
Green Lawn Laboratories, Inc.  
Mallinckrodt Chemical Works  
Vineland Chemical Co.

**PRAMITOL**

(See Soil Sterilants)

**PROPAZINE**

The J. J. Dill Co.

**PYRAMIN 80-W**

(See Preemergence Herbicides)

**SILVEX**

Chipman Chemical Co., Inc.  
The J. J. Dill Co.  
The Dow Chemical Co.  
Green Lawn Laboratories, Inc.  
Hercules Incorporated  
Nalco Chemical Co.

**SODIUM ARSENITE**

(See Soil Sterilants)

**SODIUM CACODYLATE**

The Ansul Co.  
Nalco Chemical Co.

**TCA**

(See Soil Sterilants)

**THISTROL**

Amchem Products, Inc.

**TORDON**

The Dow Chemical Co.

**TRYSBEN (TBA)**

The J. J. Dill Co.  
E. I. duPont de Nemours & Co., Inc.  
Nalco Chemical Co.

**2,4-D**

Amchem Products, Inc.

Chevron Chemical Co., Ortho Div.  
Chipman Chemical Co., Inc.  
Diamond Alkali Co.  
The J. J. Dill Co.  
The Dow Chemical Co.  
Great Lakes Chemical Div.  
Green Lawn Laboratories, Inc.  
Hercules Incorporated  
Nalco Chemical Co.  
Pennsalt Chemical Corp.  
Stauffer Chemical Co.  
Stull Chemical Co.  
Summers Fertilizers, Inc.  
Thompson-Hayward Chemical Co.

**2,4,5-T**

Amchem Products, Inc.  
Central Solvents & Chemicals Co.  
Chevron Chemical Co., Ortho Div.  
Chipman Chemical Co., Inc.  
Diamond Alkali Co.  
The J. J. Dill Co.  
The Dow Chemical Co.  
Great Lakes Chemical Div.  
Green Lawn Laboratories, Inc.  
Hercules Incorporated  
Nalco Chemical Co.  
Stauffer Chemical Co.  
Thompson-Hayward Chemical Co.

**UROX**

(See Soil Sterilants)

**AQUATIC HERBICIDES****AMITROLE**

Amchem Products, Inc.  
American Cyanamid Co.  
The J. J. Dill Co.  
Great Lakes Chemical Div.

**AMITROLE-T**

(See Postemergence Herbicides)

**AMMONIUM SULFAMATE**

(See Postemergence Herbicides)

**AQUATHOL**

The J. J. Dill Co.  
Pennsalt Chemicals Corp.

**AQUATHOL PLUS**

The J. J. Dill Co.  
Pennsalt Chemicals Corp.

**CALCIUM HYPOCHLORITE**

Pennsalt Chemicals Corp.  
Pittsburgh Plate Glass Co.  
Robeco Chemicals, Inc.

**CASORON**

(See Preemergence Herbicides)

**COPPER SULFATE**

Chevron Chemical Co., Ortho Div.  
The J. J. Dill Co.  
Green Lawn Laboratories, Inc.  
Phelps Dodge Refining Corp.  
Robeco Chemicals, Inc.  
Vineland Laboratories, Inc.

**DACAMINE 4D**

Diamond Alkali Co.  
The J. J. Dill Co.  
Great Lakes Chemical Div.

**DALAPON**

(See Soil Sterilants)

**DICHLONE**

Allied Chemical Corp.  
The J. J. Dill Co.

Naugatuck Chemical Div.

**DIQUAT**

Chevron Chemical Co., Ortho Div.  
The J. J. Dill Co.  
Great Lakes Chemical Div.  
Green Lawn Laboratories, Inc.

**DIURON**

The J. J. Dill Co.

**ERBON**

The Dow Chemical Co.

**FENAC**

Amchem Products, Inc.

**HYDROTHOL**

The J. J. Dill Co.  
Pennsalt Chemicals Corp.

**MCPA**

(See Postemergence Herbicides)

**ORTHODICHLOROBENZENE**

Pittsburgh Plate Glass Co.  
Robeco Chemicals, Inc.

**POTASSIUM ENDOTHAL**

The J. J. Dill Co.  
Pennsalt Chemicals Corp.

**PHYGON XL**

The J. J. Dill Co.

**SILVEX**

(See Postemergence Herbicides)

**SODIUM ARSENITE**

(See Soil Sterilants)

**2,4-D**

(See Postemergence Herbicides)

**2,4,5-T**

(See Postemergence Herbicides)

**2-(2,4-DB)**

Amchem Products, Inc.  
Chipman Chemical Co., Inc.  
Thompson-Hayward Chemical Co.

**COMMERCIAL FERTILIZERS**

**NITROGEN SOURCES**

**—Fast Release—**

**AMMONIA, ANHYDROUS**

Allied Chemical Corp.  
Best Fertilizers Co.  
Chevron Chemical Co., Ortho Div.  
Columbia Nitrogen Corp.  
The Dow Chemical Co.  
E. I. duPont de Nemours & Co., Inc.  
**Hercules Incorporated**  
Phillips Petroleum Co.  
Pittsburgh Plate Glass Co.  
Smith-Douglass Div., Borden Chem.  
Sohio Chemical Co.  
Vulcan Materials Co.

**AMMONIUM NITRATE**

Allied Chemical Corp.  
Agrico Chemical Co.  
Chevron Chemical Co., Ortho Div.  
Columbia Nitrogen Corp.  
Green Lawn Laboratories, Inc.

**Hercules Incorporated**  
International Minerals &  
Chem. Corp.  
Phillips Petroleum Co.  
Smith-Douglass Div., Borden Chem.  
Sohio Chemical Co.  
Summers Fertilizers, Inc.

**AMMONIUM PHOSPHATE**

Allied Chemical Corp.  
Best Fertilizers Co.  
Chevron Chemical Co., Ortho Div.  
Fertilla Co.  
Green Lawn Laboratories, Inc.  
Phillips Petroleum Co.  
Smith-Douglass Div., Borden Chem.  
Stauffer Chemical Co.  
Summers Fertilizers, Inc.

**AMMONIUM SULFATE**

Allied Chemical Corp.  
Best Fertilizers Co.  
Chevron Chemical Co., Ortho Div.  
Columbia Nitrogen Corp.  
The Dow Chemical Co.  
Fertilla Co.  
Green Lawn Laboratories, Inc.  
Phillips Petroleum Co.  
Rohm and Haas Co.  
Smith-Douglass Div., Borden Chem.  
Summers Fertilizers, Inc.

**AQUA AMMONIA**

Allied Chemical Corp.  
Best Fertilizers Co.  
Chevron Chemical Co., Ortho Div.  
Columbia Nitrogen Corp.  
The Dow Chemical Co.  
Green Lawn Laboratories, Inc.  
**Hercules Incorporated**  
Pennsalt Chemicals Corp.  
Sohio Chemical Co.

**CALCIUM NITRATE**

Best Fertilizers Co.  
Green Lawn Laboratories, Inc.

**SODIUM NITRATE**

Summers Fertilizers, Inc.

**UREA**

Allied Chemical Corp.  
Agrico Chemical Co.  
Best Fertilizers Co.  
Chevron Chemical Co., Ortho Div.  
Columbia Nitrogen Corp.  
E. I. duPont de Nemours & Co., Inc.  
Fertilla Co.  
Green Lawn Laboratories, Inc.  
**Hercules Incorporated**  
International Minerals &  
Chem. Corp.  
Phillips Petroleum Co.  
Smith-Douglass Div., Borden Chem.  
Sohio Chemical Co.  
Summers Fertilizers, Inc.

**—Slow Release—**

**UREA-FORMALDEHYDE**

Best Fertilizers Co.  
E. I. duPont de Nemours & Co., Inc.  
Green Lawn Laboratories, Inc.  
**Hercules Incorporated**  
International Minerals &  
Chem. Corp.  
Smith-Douglass Div., Borden Chem.  
Summers Fertilizers, Inc.

**—Organic Nitrogen—**

**BONE MEAL, STEAMED**

Best Fertilizers Co.  
Green Lawn Laboratories, Inc.  
Smith-Douglass Div., Borden Chem.  
Summers Fertilizers, Inc.  
Andrew Wilson, Inc.

**COTTONSEED MEAL**

Smith-Douglass Div., Borden Chem.  
Summers Fertilizers, Inc.  
Andrew Wilson, Inc.

**MANURE, CATTLE**

Fertilla Co.

**MILORGANITE**

Sewerage Commission of Milwaukee

**NITRO-GANO**

Wilbur-Ellis Co.

**PROCESSED SLUDGE**

Summers Fertilizers, Inc.

**POTASH SOURCES**

**POTASSIUM CARBONATE**

Hooker Chemical Corp.

**POTASSIUM CHLORIDE**

American Potash & Chemical Corp.  
Green Lawn Laboratories, Inc.  
Kalium Chemicals, Ltd.  
Phillips Petroleum Co.  
Smith-Douglass Div., Borden Chem.  
Southwest Potash Corp.  
Summers Fertilizers, Inc.  
U.S. Borax & Chemical Co.

**POTASSIUM NITRATE**

Green Lawn Laboratories, Inc.  
Smith-Douglass Div., Borden Chem.  
Southwest Potash Div.  
Summers Fertilizers, Inc.

**POTASSIUM SULFATE**

American Potash & Chemical Corp.  
Best Fertilizers Co.  
Green Lawn Laboratories, Inc.  
Mallinckrodt Chemical Works  
Smith-Douglass Div., Borden Chem.  
Summers Fertilizers, Inc.

**MIXED N-P-K TYPES**

**MAG AMP**

W. R. Grace & Co.

**SOLID**

Agrico Chemical Co.  
Agriform International Chemicals  
Inc.  
Best Fertilizers Co.  
Chevron Chemical Co., Ortho Div.  
Columbia Nitrogen Corp.  
Davison Chemical Div.,  
Green Lawn Laboratories, Inc.  
International Minerals &  
Chem Corp.  
Loamite Corp.  
Northrup, King & Co.  
**Robert B. Peters Co., Inc.**

Phillips Petroleum Co.  
Plant Marvel Laboratories  
Ra-Pid-Grow Corp.  
Smith-Douglass Div., Borden Chem.  
Summers Fertilizers, Inc.  
Wilbur-Ellis Co.

### LIQUID

Best Fertilizers Co.  
Chevron Chemical Co., Ortho Div.  
Cloro-Spray Corp.  
Columbia Nitrogen Corp.  
Green Lawn Laboratories, Inc.  
Hydroponic Chemical Co., Inc.  
Phillips Petroleum Co.  
Wilbur-Ellis Co.

### PLASTIC COATED

Smith-Douglass Div., Borden Chem.

## PHOSPHATE SOURCES

### CONCENTRATED

Agrico Chemical Co.  
Best Fertilizers Co.  
Chevron Chemical Co., Ortho Div.  
Green Lawn Laboratories, Inc.  
International Minerals &  
Chem. Corp.  
Phillips Petroleum Co.  
Smith-Douglass Div., Borden Chem.  
Stauffer Chemical Co.  
Tennessee Corp.

### ROCK PHOSPHATES

Agrico Chemical Co.  
Chevron Chemical Co., Ortho Div.  
International Minerals &  
Chem. Corp.  
Smith-Douglass Div., Borden Chem.  
Stauffer Chemical Co.

### —Ammonium Phosphates—

### AMMONIUM PHOSPHATE-NITRATE

Chevron Chemical Co., Ortho Div.  
Green Lawn Laboratories, Inc.  
Smith-Douglass Div., Borden Chem.

### AMMONIUM PHOSPHATE-SULFATE

Best Fertilizers Co.  
Chevron Chemical Co., Ortho Div.  
Phillips Petroleum Co.  
Smith-Douglass Div., Borden Chem.

### AMMONIUM PHOSPHATE-UREA

Green Lawn Laboratories, Inc.  
Smith-Douglass Div., Borden Chem.

### DIAMMONIUM PHOSPHATE

Allied Chemical Corp.  
Agrico Chemical Co.  
Best Fertilizers Co.  
Chevron Chemical Co., Ortho Div.  
Columbia Nitrogen Corp.  
Green Lawn Laboratories, Inc.  
Hooker Chemical Co.  
International Minerals &  
Chem. Co.  
Phillips Petroleum Co.  
Smith-Douglass Div., Borden Chem.  
Stauffer Chemical Co.  
Summers Fertilizers, Inc.  
Tennessee Corp.

### MONOAMMONIUM PHOSPHATE

Chevron Chemical Co., Ortho Div.

Green Lawn Laboratories, Inc.  
Smith-Douglass Div., Borden Chem.  
Stauffer Chemical Co.  
Summers Fertilizers, Inc.  
Tennessee Corp.

### PHOSPHORIC ACID

Allied Chemical Corp.  
Agrico Chemical Co.  
Best Fertilizers Co.  
Columbia Nitrogen Corp.  
Green Lawn Laboratories, Inc.  
International Minerals &  
Chem. Corp.  
Phillips Petroleum Co.  
Smith-Douglass Div., Borden Chem.  
Stauffer Chemical Co.  
Tennessee Corp.  
U.S. Industrial Chemicals Co.

## pH CONTROLLERS

### ALUMINUM SULFATE

International Minerals &  
Chem. Corp.  
Andrew Wilson, Inc.

### AMMONIUM POLYSULFIDE

Allied Chemical Corp.

### AMTHIO

Allied Chemical Corp.

### CALCITE, BURNED

Engelhard Minerals & Chemicals

### CALCITE, HYDRATED

Engelhard Minerals & Chemicals

### CALCIUM CARBONATE

Diamond Alkali Co.  
Engelhard Minerals & Chemicals  
Green Lawn Laboratories, Inc.  
Pittsburgh Plate Glass Co.

### DOLOMITE

Best Fertilizers Co.  
Summers Fertilizers, Inc.  
Smith-Douglass Div., Borden Chem.

### GYPNUM (CALCIUM SULFATE)

Best Fertilizers Co.  
Smith-Douglass Div., Borden Chem.  
Summers Fertilizers, Inc.

### LIME, CONCENTRATE

Best Fertilizers Co.  
Engelhard Minerals & Chemicals  
Smith-Douglass Div., Borden Chem.

### LIMESTONE

Engelhard Minerals & Chemicals  
Summers Fertilizers, Inc.

### LIQUID FISH

Best Fertilizers Co.  
Chevron Chemical Co., Ortho Div.

### SULFUR

Best Fertilizers Co.  
Chevron Chemical Co., Ortho Div.  
Smith-Douglass Div., Borden Chem.  
Wilbur-Ellis Co.

## SOIL CONDITIONERS

### BARK

Best Fertilizers Co.  
Weyerhaeuser Co.

### CALCINED CLAY

Engelhard Minerals & Chemicals Co.  
Floridin Co.  
Oil-Dri Corp. of America  
Waverly Petroleum Products Co.  
Wyandotte Chemicals Corp.

### CANE

Fertilla Co.

### CELATOM

Eagle-Picher Industries, Inc.

### CORN COBS

Green Lawn Laboratories, Inc.  
Smith-Douglass Div., Borden Chem.

### DIATOMITE

Eagle-Picher Industries, Inc.

### LOAMITE

Loamite Corp.

### PEAT-HUMUS

Premier Peat Moss Corp.  
Western Peat Co.

### PEAT MOSS

Best Fertilizers Co.  
Premier Peat Moss Corp.

### PERLITE

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

### VERMICULITE

American Vermiculite Corp.  
Smith-Douglass Div., Borden Chem.  
Zonolite Div., W. R. Grace & Co.

### WOOD CHIPS

Fitchburg Engineering Corp.

## MULCHES

### CALCINED ABSORBENT CLAY

(See Soil Conditioners)

### EROSION CONTROL MULCHES

American Excelsior Corp.  
Engelhard Minerals & Chemicals  
Weyerhaeuser Co.

### LANDSCAPE MULCHES

American Excelsior Corp.  
Best Fertilizers Co.  
Fitchburg Engineering Corp.  
Premier Peat Moss Corp.  
Weyerhaeuser Co.

### SEEDING MULCHES

American Excelsior Corp.  
International Paper Co.  
Troy Blanket Mills  
Weyerhaeuser Co.

### PERLITE

(See Soil Conditioners)

### VERMICULITE

(See Soil Conditioners)

## MISCELLANEOUS COMPOUNDS

### ANTICAKING CONDITIONERS

Armour Industrial Chemicals Co.  
Eagle-Picher Industries, Inc.  
Engelhard Minerals & Chemicals Co.

Pittsburgh Plate Glass Co.  
Waverly Petroleum Products Co.  
Zonolite Div., W. R. Grace & Co.

#### ANTIDESICCANT SPRAYS

Aquatrols Corp. of America  
W. A. Cleary Corp.  
**The J. J. Dill Co.**  
Nursery Specialty Products, Inc  
Andrew Wilson, Inc.

#### CHRISTMAS TREE PAINT

Niagara Chemical Div., FMC Corp.

#### REPELLENTS

Sudbury Laboratory, Inc.

#### SEED; GRASS & COVERS

Asgrow Seed Co.  
Chanderlin Seed Co.  
Ferry Morse Seed Co.

Green Lawn Laboratories, Inc.  
Mock Seed Co.  
Northrup, King & Co.  
O. M. Scott & Sons Co.  
**South Dakota Kentucky Bluegrass Assn.**  
**Stanford Seed Co.**  
Vaughan's Seed Co.  
**Whitney Seed Co.**

#### STUMP REMOVAL COMPOUNDS

Bartlett Manufacturing Co.

#### TREE WOUND PAINT

John Bacon Corp.  
Bartlett Manufacturing Co.  
Samuel Cabot, Inc.  
**B. G. Pratt Co.**  
Seymour Smith & Son, Inc.  
Smith-Douglass Div., Borden Chem.  
Andrew Wilson, Inc.

#### TREE KILLERS

The Ansul Co.  
**The J. J. Dill Co.**  
The Dow Chemical Co.  
Green Lawn Laboratories, Inc.

#### TURF COLORING COMPOUNDS

W. A. Cleary Corp.  
**The J. J. Dill Co.**  
Green Lawn Laboratories, Inc.  
The Gregg Co.  
O. F. Linck Div., Walco-Linck Corp.  
Mallinckrodt Chemical Works  
Verde Lawn, Inc.

#### WETTING AGENTS

W. A. Cleary Corp.

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#### CARRIERS

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#### CELATOM

Eagle-Picher Industries, Inc.

#### DUSTS, NATURAL

Engelhard Minerals & Chemicals Co.  
Floridin Co.  
Green Lawn Laboratories, Inc.  
Pittsburgh Plate Glass Co.

#### GRANULES, NATURAL

American Talc Co.  
American Vermiculite Corp.  
Engelhard Minerals & Chemicals Co.  
Floridin Co.  
Waverly Petroleum Products Co.

#### LIQUID (SOLVENTS)

American Oil Co.  
Green Lawn Laboratories, Inc.  
Gulf Oil Corp.  
Humble Oil & Refining Co.  
Signal Oil & Gas Co.  
Tenneco Oil Co.  
Vulcan Materials Co.

#### VERMICULITE

(See Soil Conditioners)

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#### DILUENTS

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#### CALCIUM CARBONATE

Engelhard Minerals & Chemicals Co.

#### DIATOMACEOUS EARTH

Eagle-Picher Industries, Inc.  
Johns-Manville Corp.

#### FULLERS EARTH

Engelhard Minerals & Chemicals Co.  
Floridin Co.  
Waverly Petroleum Products Co.

#### GRANULES, GENERAL

Engelhard Minerals & Chemicals Co.  
Green Lawn Laboratories, Inc.

#### KAOLINS (CLAY)

Engelhard Minerals & Chemicals Co.

#### TALC

American Talc Co.  
Bonide Chemical Co., Inc.  
Engelhard Minerals & Chemicals Co.

#### VERMICULITE

(See Soil Conditioners)

# We invite your inquiry on GRASS SEED

## straight or special mixtures

- nationwide service
- research proven products



## NEW "HIGHLIGHT"

### Resists weed encroachment and usual effects of close mowing

An improved variety of chewing fescue—survives in soils where other grasses are pushed aside. New bright color and fine texture. For golf courses, fine lawns, and sport fields.

#### Also:

SOD QUALITY MERION  
KENTUCKY BLUEGRASS  
OTHER KENTUCKY  
BLUEGRASS VARIETIES  
INCLUDING PARK,  
NEWPORT, AND DELTA  
KINGSTOWN VELVET  
BENTGRASS  
EXETER COLONIAL  
BENTGRASS

*plus other fine Turf grasses—all  
available for immediate shipment.*



**GRACE**

**W. R. GRACE & CO.**  
**WHITNEY SEED DIVISION**

P. O. Box 250, Buffalo, N. Y. 14240

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## TRACE ELEMENTS

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### BORAX

American Potash & Chemical Corp.  
Green Lawn Laboratories, Inc.  
Smith-Douglass Div., Borden Chem.  
U. S. Borax & Chemical Corp.

### BORO-SPRAY

American Potash & Chemical Corp.

### COPPER CHELATE

The J. J. Dill Co.  
Geigy Agricultural Chemicals  
Green Lawn Laboratories, Inc.  
Niagara Chemical Div., FMC Corp.  
Smith-Douglass Div., Borden Chem.

### COPPER SULFATE

The J. J. Dill Co.  
Green Lawn Laboratories, Inc.  
Phelps Dodge Refining Corp.  
Robeco Chemicals, Inc.  
Smith-Douglass Div., Borden Chem.  
Tennessee Corp.  
Vineland Laboratories, Inc.

### GRANULAR ORGANIC IRON COMPLEX

Eagle-Picher Industries, Inc.

### IRON CHELATE

Best Fertilizers Co.  
The J. J. Dill Co.  
Geigy Agricultural Chemicals  
Great Lakes Chemical Div.  
Green Lawn Laboratories, Inc.  
Niagara Chemical Div., FMC Corp.  
Smith-Douglass Div., Borden Chem.  
Tennessee Corp.  
Vineland Laboratories, Inc.

### IRON, MICRONIZED

The J. J. Dill Co.  
Green Lawn Laboratories, Inc.

### IRON SULFATE

Best Fertilizers Co.  
The J. J. Dill Co.  
Eagle-Picher Industries, Inc.  
Green Lawn Laboratories, Inc.  
Mallinckrodt Chemical Works  
Phillips Petroleum Co.  
Smith-Douglass Div., Borden Chem.  
Tennessee Corp.

### MAGNESIUM CARBONATE

Smith-Douglass Div., Borden Chem.

### MAGNESIUM-SULFATE

The J. J. Dill Co.

### MANGANESE CHELATE

The J. J. Dill Co.  
Geigy Agricultural Chemicals  
Great Lakes Chemical Div.  
Green Lawn Laboratories, Inc.  
Smith-Douglass Div., Borden Chem.

### MANGANESE SULFATE

The J. J. Dill Co.  
Eagle-Picher Industries, Inc.  
Eastman Chemical Products, Inc.  
Green Lawn Laboratories, Inc.  
Tennessee Corp.

### MANGANOUS OXIDE

Green Lawn Laboratories, Inc.  
Tennessee Corp.

### MOLYBDENUM

Green Lawn Laboratories, Inc.

Smith-Douglass Div., Borden Chem.

### MULTI-KEMIN

Niagara Chemical Div., FMC Corp.

### ZINC CHELATE

Best Fertilizers Co.  
The J. J. Dill Co.  
Geigy Agricultural Chemicals  
Great Lakes Chemical Div.  
Green Lawn Laboratories, Inc.  
Niagara Chemical Div., FMC Corp.  
Smith-Douglass Div., Borden Chem.

### ZINC SULFATE

Allied Chemical Corp.  
The J. J. Dill Co.  
Eagle-Picher Industries, Inc.  
Green Lawn Laboratories, Inc.  
Phillips Petroleum Co.  
The Sherwin-Williams Co.  
Tennessee Corp.

### COMBINATION OF TRACE ELEMENTS

Green Lawn Laboratories, Inc.  
Niagara Chemical Div., FMC Corp.

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## SURFACE ACTIVE AGENTS

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### AD-KIL

R. H. Bogle Co.

### DETERGENTS, GENERAL

Armour Industrial Chemical Co.  
Cloro-Spray Corp.  
Emery Industries, Inc.  
General Aniline & Film Corp.  
Rohm and Haas Co.  
Stepan Chemical Co.  
Thompson-Hayward Chemical Co.

### EMULSIFIERS

Armour Industrial Chemical Co.  
Atlas Chemical Industries, Inc.  
Cloro-Spray Corp.  
The J. J. Dill Co.  
Emery Industries, Inc.  
General Aniline & Film Corp.  
Great Lakes Chemical Div.  
Rohm and Haas Co.  
Stepan Chemical Co.  
Thompson-Hayward Chemical Co.

### INVERT EMULSION ADJUVANTS

Stull Chemical Co.

### PLYAC

Allied Chemical Corp.  
Aquatrols Corp. of America

### SPREADER-STICKERS

Allied Chemical Corp.  
Chipman Chemical Co., Inc.  
Colloidal Products Corp.  
The J. J. Dill Co.  
E. I. duPont de Nemours & Co., Inc.  
Emery Industries, Inc.  
Great Lakes Chemical Div.  
Green Lawn Laboratories, Inc.  
B. G. Pratt Co.  
Rohm and Haas Co.  
Stepan Chemical Co.  
Thompson-Hayward Chemical Co.  
Thuron Industries, Inc.  
Wilbur-Ellis Co.  
Andrew Wilson, Inc.

### STABILIZERS

Armour Industrial Chemical Co.  
Emery Industries, Inc.

General Aniline & Film Corp.  
Rohm and Haas Co.

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(See Miticides)

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(See Miticides)

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(See Miticides)

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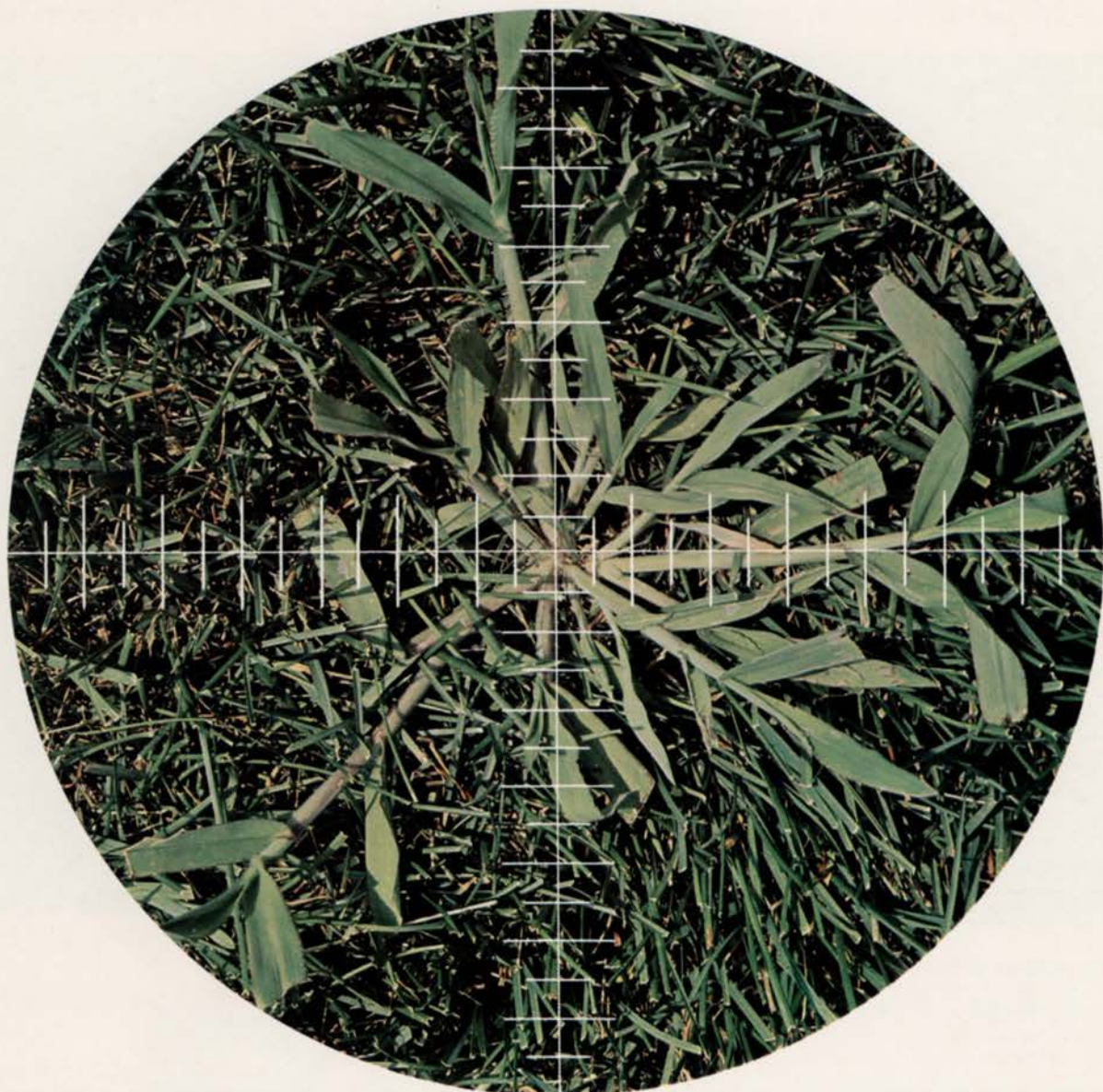
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**\*All-over control: Balan's modest price permits it.** Costs as little as \$15 per acre, depending on the type of turfgrass and climatic zone. On northern (cool



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season) turfs, one yearly application provides effective control.

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## Balan Granular is the easy-to-use herbicide formulated for turfgrass professionals.

You'll appreciate Balan's convenient granular form. There's no messy wettable powder or spray to handle. Granules pour smoothly and won't clog equipment.

Both drop-type and rotary-type spreaders, commonly employed to apply granular herbicides and insecticides, may be used to apply Balan. However, a spreader that provides a consistently uniform distribution of granules is recommended. Use a spreader that avoids any uneven distribution or concentration of the herbicide in narrow bands, and spreads the granules evenly over the area.

Balan offers a good safety margin. It will not injure these established turf grasses, when applied as directed: perennial bluegrasses, perennial ryegrass, fescue, centipedegrass, St. Augustinegrass, Bermudagrass, zoysiagrass, and bahiagrass.

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Velsicol Chemical Corp.**2-AMINO BUTANE**

Elanco Products Co.

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**EQUIPMENT**

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**AERATORS**John H. Graham & Co., Inc.  
Henderson Mfg. Co., Inc.  
International Harvester Co.  
Parker Sweeper Co.  
Rogers Mfg. Co., Inc.  
Royer Foundry & Machine Co.  
Ryan Equipment Co.  
Viking Mfg. Co.  
West Point Products Corp.**AERIAL BUCKET LIFTS**Arlo Industries, Inc.  
Asplundh Chipper Co.  
Deere & Co.  
Halline Utility Equipment Co.  
Hunt-Pierce Corp.  
McCabe-Powers Body Co.  
Mobile Aerial Towers, Inc.  
Pitman Mfg. Co.  
Skyworker Div., Transair Co., Inc.**AERIAL BUCKET SAFETY BELTS**Bartlett Mfg. Co.  
W. M. Bashlin Co.  
Mine Safety Appliances Co.  
Safety Test & Equipment Co., Inc.**AIR BLAST APPLICATOR**Allied Biological Control Corp.  
Aquanautics, Inc.  
John Bean Div., FMC Corp.  
Buffalo Turbine Ag. Equip. Co.  
Friend Manufacturing Corp.  
F. E. Myers & Bro. Co.  
Root-Lowell Corp.  
Solo Industries**AIRCRAFT, FIXED WING**Cessna Aircraft Co.  
Grumman Aircraft Corp.  
Imco, Inc.  
Piper Aircraft Corp.  
Snow Aeronautical Corp.

## AIRCRAFT, HELICOPTER

Bell Helicopter Co.  
Gyrodyne Co. of America  
Hiller Aircraft Corp.  
Republic Aviation Corp.  
Sikorsky Aviation Div.

## ALTERNATORS

New World Products Co., Inc.

## AQUATIC WEED MOWER

Aquanautics, Inc.  
Aquatic Controls Corp.  
Jari Corp.

## AQUATIC SPRAY BOATS

Allied Biological Control Corp.  
Aquanautics, Inc.

## AUGERS, EARTH

Allis-Chalmers Mfg. Co.  
Bartlett Mfg. Co.  
Contree Sales, Inc.  
Fairmont Hydraulics  
Halline Utility Equipment Co.  
Heckendorn Mfg. Co., Inc.  
Hoffco, Inc.  
International Harvester Co.  
McCabe-Powers Body Co.  
McCulloch Corp.  
Melroe Mfg. Co.  
New World Products Co., Inc.  
Pitman Mfg. Co.  
Rear's Mfg. Co.  
Stihl American, Inc.  
Thor Power Tool Co.

## BARRELS, PLASTIC-LINED

The Broyhill Co.  
Century Engineering Corp.  
Farmrite Sprayer, Inc.  
Larson Machine, Inc.

## BARRELS, STEEL

The Broyhill Co.  
Larson Machine, Inc.

## BINS, PORTABLE

Contree Sales, Inc.  
Royer Foundry & Machine Co.

## BLADES, DOZER SCRAPER

Arps Corp.  
Bolens Div., FMC Corp.  
J. I. Case Co.  
Deere & Co.  
Gravely Tractors  
International Harvester Co.  
Jacobsen Mfg. Co.  
Massey-Ferguson, Inc.  
Melroe Mfg. Co.  
Simplicity Mfg. Co., Inc.

## BOATS, AIR

Aquanautics, Inc.

## BRUSHCUTTER, POWER

John Bacon Corp.  
Brillion Iron Works, Inc.  
Hoffco, Inc.  
Homelite Div., Textron, Inc.  
Locke Manufacturing Cos., Inc.  
McCulloch Corp.  
Pitman Mfg. Co.  
Rowco Mfg. Co., Inc.  
Stihl American, Inc.  
The Vandermolen Co..

## BRUSH HOOKS

Bartlett Mfg. Co.  
Pitman Mfg. Co.

## CABLE SUPPLIES

Bartlett Mfg. Co.  
H. K. Porter, Inc.

## CHEMICAL APPLICATORS, GRANULAR

John Bean Div., FMC Corp.  
John Blue Co.  
Bowie Machine Works, Inc.  
Buffalo Turbine Ag. Equip. Co.  
Contree Sales, Inc.  
The J. J. Dill Co.  
Gandy Co.  
International Harvester Co.  
Jacobsen Mfg. Co.  
Larson Machine, Inc.  
Smith-Douglass Div. Borden Chem.  
Solo Industries, Inc.  
Tarrant Mfg. Co.  
Tryco Mfg. Co., Inc.  
Walsh Manufacturing Co.

## CHEMICAL APPLICATORS, LIQUID

Ag-King (Div. of TAGS)  
Amchem Products, Inc.  
John Bacon Corp.  
John Bean Div., FMC Corp.  
John Blue Co.  
Bowie Machine Works, Inc.  
The Broyhill Co.  
Buffalo Turbine Ag. Equip. Co.  
Century Engineering Corp.  
Contree Sales, Inc.  
Deere & Co.  
The J. J. Dill Co.  
Farmrite Sprayer, Inc.  
Great Lakes Chemical Div.  
Green Lawn Laboratories, Inc.  
Hanson Equipment Co.  
H. D. Hudson Mfg. Co.  
International Harvester Co.  
Jacobsen Mfg. Co.  
Lakes Supply Co., Inc.  
Larson Machine, Inc.  
Melnor Industries, Inc.  
F. E. Myers & Bro. Co.  
Root-Lowell Corp.  
Solo Industries, Inc.  
Tarrant Mfg. Co.  
Tryco Mfg. Co., Inc.  
Universal Metal Products Div.  
The Vandermolen Co.  
Walsh Manufacturing Co.

## CHIPPERS

Asplundh Chipper Co.  
Fitchburg Engineering Corp.  
H & G Tool Co.  
Mitts & Merrill, Inc.  
Pitman Mfg. Co.  
Safety Test & Equipment Co., Inc.  
Trailevator Div., Magline Inc.  
Wayne Manufacturing Co.

## CLIMBERS' SPURS

Bartlett Mfg. Co.  
W. M. Bashin Co.

## COMBS, TURF

Parker Sweeper Co.  
Rental Equipment Mfg. Co.  
Ryan Equipment Mfg. Co.

## CRANES

Arlo Industries, Inc.  
Deere & Co.  
Halline Utility Equipment Co.  
Ideal Crane Div.  
International Harvester Co.  
Pitman Mfg. Co.

## DISKS, CULTIVATING

Allis-Chalmers Mfg. Co.  
J. I. Case Co.  
Deere & Co.  
International Harvester Co.  
Massey-Ferguson, Inc.

## DRILLS (Field)

Deere & Co.  
Gandy Co.  
International Harvester Co.  
Massey-Ferguson, Inc.

## DRILLS (Hand & Power Tool)

Bartlett Mfg. Co.  
Black & Decker Mfg. Co.  
Fairmont Hydraulics  
Hoffco, Inc.  
Skil Corp.  
Stihl American Inc.  
Thor Power Tool Co.

## DUSTERS

John Bean Div., FMC Corp.  
John Blue Co., Inc.  
Buffalo Turbine Ag. Equip. Co.  
Champion Sprayer Co.  
R. E. Chapin Mfg. Works, Inc.  
DeVilbiss Co.  
The J. J. Dill Co.  
Great Lakes Chemical Div.  
H. D. Hudson Mfg. Co.  
The Ben Meadows Co.  
Root-Lowell Corp.  
Solo Industries, Inc.  
Universal Metal Products Div.  
The Vandermolen Co.

## FIRST-AID KITS

American Optical Co.  
Mine Safety Appliances Co.  
Pulmosan Safety Equipment Corp.

## FLAMETHROWERS

John Bean Div., FMC Corp.  
Cranco Co.  
Gotcher Engineering & Mfg. Co.  
H. D. Hudson Mfg. Co.  
Solo Industries, Inc.  
Tree-Ject Co.  
Universal Metal Products Div.  
Vandermolen Co.

## FORK LIFTS

Allis-Chalmers Mfg. Co.  
International Harvester Co.

## FORK LIFT (Attachments for Tractors)

Century Engineering Corp.

## FUMIGANT APPLICATORS

John Blue Co., Inc.  
The J. J. Dill Co.  
Great Lakes Chemical Div.

## FUMIGANT COVERS

(Plastic Sheets)

Great Lakes Chemical Div.

## GENERATORS

Allis-Chalmers Mfg. Co.  
John Bacon Corp.  
International Harvester Co.  
New World Products Co., Inc.

## GRADERS

The John M. Adt Co.  
Allis-Chalmers Mfg. Co.  
Simplicity Mfg. Co., Inc.  
Viking Mfg. Co.

## HARROW, SPRING-TOOTHED

Allis-Chalmers Mfg. Co.  
Brillion Iron Works, Inc.  
The Broyhill Co.  
J. I. Case Co.  
Deere & Co.  
Ford Motor Co.  
International Harvester Co.  
Massey-Ferguson, Inc.  
Melroe Mfg. Co.