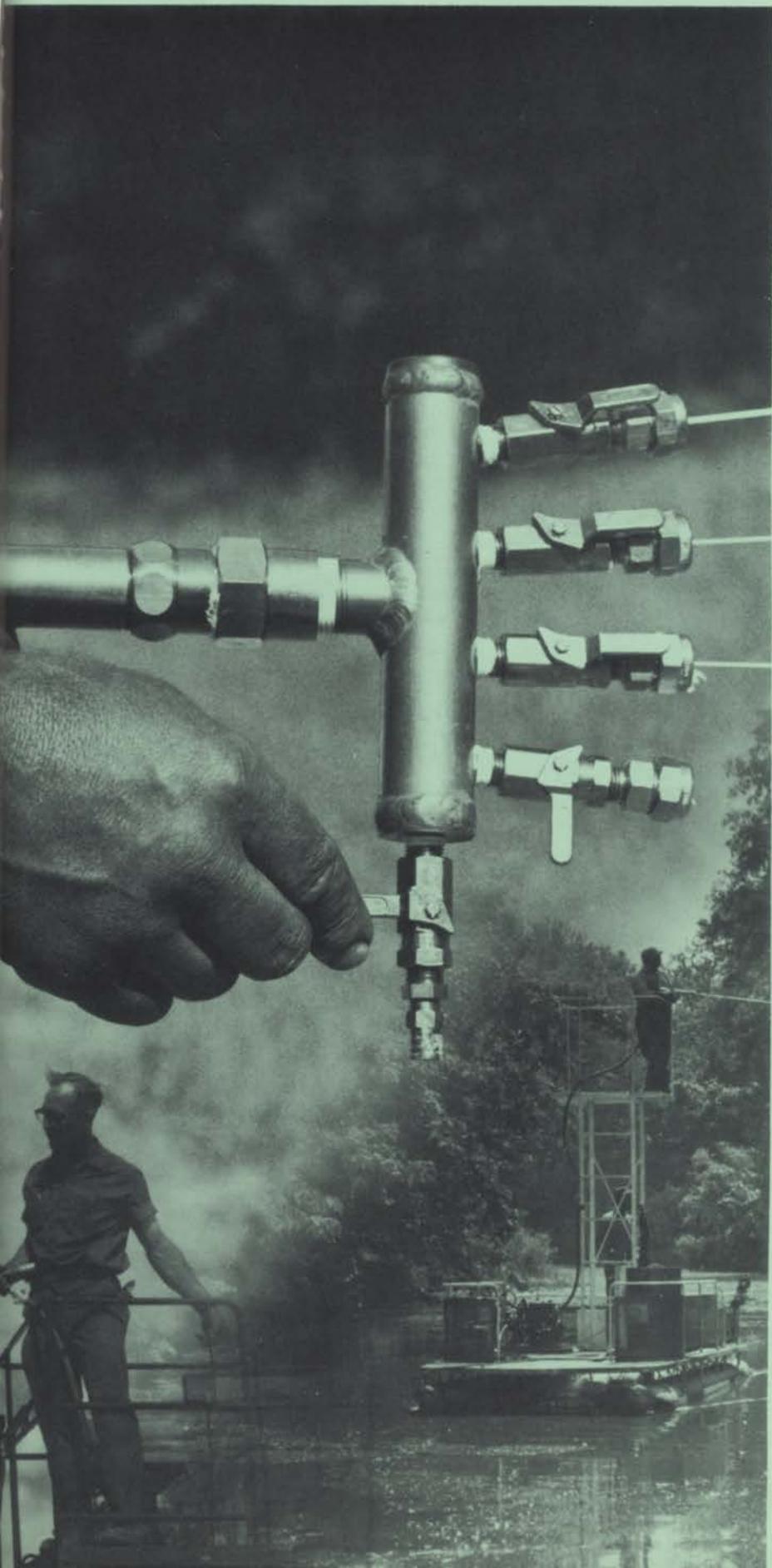


# VERSATILE VISKO-RHAP\*



For effective control of weeds and brush that infest roadsides and utility rights-of-way, and choke ponds and drainage ditches, Visko-Rhap® herbicides are designed for use where conditions necessitate the utmost in drift control. Visko-Rhap invert emulsions as special formulations of 2,4-D; 2,4,5-T; and Silvex are compatible with other herbicides. They may be applied in a variety of ways to assure you a truly outstanding weed-control program.

## • EFFECTIVE

—Oil-coated droplets resist evaporation and wash off . . . Because they are so drift-resistant, you control only the vegetation that you want to control.

## • ECONOMICAL

—Visko-Rhap requires no pre-mixing and eliminates product waste. It allows you full utilization of equipment, manpower, and chemicals.

## • EASY-TO-APPLY

—Thick streams make accurate placement of the herbicide easy, and with Visko-Rhap you see where you've sprayed.

Information and technical assistance on Visko-Rhap is available through any of the following offices: BOSTON, MASSACHUSETTS • CHICAGO (OAK BROOK), ILLINOIS • DALLAS, TEXAS • GREENVILLE, MISSISSIPPI • KANSAS CITY (OVERLAND PARK), KANSAS • LOUISIANA, MISSOURI • MINNEAPOLIS, MINNESOTA • MONTGOMERY, ALABAMA • ORLANDO, FLORIDA • PHOENIX, ARIZONA • PORTLAND, OREGON • RALEIGH, NORTH CAROLINA • SAN FRANCISCO, CALIFORNIA. Or, write Agricultural Chemicals, Synthetics Department, Hercules Incorporated, Wilmington, Delaware 19899.



## HERCULES

SP68-4

WEEDS  
TREES  
AND  
TURF

1969  
SUPPLIERS  
GUIDE

*Weeds Trees and Turf* presents below its annual Guide to Suppliers of vegetation control chemicals and equipment for use in urban/industrial areas. There is a mixture of common and registered trade names, 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.

HERBICIDES

SOIL STERILANTS

AMIZINE

Amchem Products, Inc.  
Nalco Chemical Co.

AMMONIUM SULFATE

The J. J. Dill Co.  
Summers Fertilizers, Inc.

ASSULT

West Chemical Products Co.

ATRATOL

Geigy Agricultural Chemicals

ATRAZINE

The J. J. Dill Co.  
Geigy Agricultural Chemicals  
Great Lakes Chemical Div.  
Nalco Chemical Co.

BORATE COMPOUNDS

American Potash & Chemical Corp.  
Chipman Chemical Co., Inc.  
The J. J. Dill Co.  
Green Lawn Laboratories, Inc.  
Nalco Chemical Co.  
U.S. Borax & Chemical Corp.

BORATE MIXTURES

Chipman Chemical Co., Inc.  
The J. J. Dill Co.  
Green Lawn Laboratories, Inc.  
Nalco Chemical Co.  
U.S. Borax & Chemical Corp.

BO-RID

The R. H. Bogle Co.

BROMACIL (HYVAR X)

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

CALCIUM CHLORIDE

Pittsburgh Plate Glass Co.

CHLOREA

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

DALAPON

The J. J. Dill Co.  
The Dow Chemical Co.  
Nalco Chemical Co.

DIURON

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

D-LETE

The J. J. Dill Co.

ERBON

The Dow Chemical Co.  
Nalco Chemical Co.

FENAC

Amchem Products, Inc.  
Nalco Chemical Co.

FENATROL

Amchem Products, Inc.

HCA

Allied Chemical Corp.

HIBOR

U.S. Borax & Chemical Corp.

**MBC**

Hooker Chemical Corp.

**MONOBOR-CHLORATE**Green Lawn Laboratories, Inc.  
U.S. Borax & Chemical Corp.**MONURON**The J. J. Dill Co.  
E. I. duPont de Nemours & Co., Inc.  
Green Lawn Laboratories, Inc.  
Nalco Chemical Co.**PBA**

Nalco Chemical Co.

**PRAMITOL**The J. J. Dill Co.  
Geigy Agricultural Chemicals  
Great Lakes Chemical Div.  
Nalco Chemical Co.**PHYTAR 560**

The Ansul Co.

**SIMAZINE**The J. J. Dill Co.  
Geigy Agricultural Chemicals  
Great Lakes Chemical Div.  
Nalco Chemical Co.**SODIUM ARSENITE**Allied Chemical Corp.  
R. H. Bogle Co.  
Chevron Chemical Co., Ortho Div.  
Chipman Chemical Co., Inc.  
The J. J. Dill Co.  
Green Lawn Laboratories, Inc.  
Miller Chemical & Fertilizer Corp.  
Niagara Chemical Div., FMC Corp.  
Pennsalt Chemicals Corp.  
B. G. Pratt Co.**SODIUM CHLORATE**Chipman Chemical Co., Inc.  
The J. J. Dill Co.  
Green Lawn Laboratories, Inc.  
Hooker Chemical Co.  
Nalco Chemical Co.  
Pennsalt Chemicals Corp.**TBA**

Nalco Chemical Co.

**TCA**Allied Chemical Corp.  
Amchem Products, Inc.  
The J. J. Dill Co.  
The Dow Chemical Co.  
Nalco Chemical Co.  
Robeco Chemicals, Inc.**TRITAC**Great Lakes Chemical Div.  
Hooker Chemical Co.**TRITAC-D**Great Lakes Chemical Div.  
Hooker Chemical Co.**URAB**

Allied Chemical Corp.

**UREABOR**Green Lawn Laboratories, Inc.  
U.S. Borax & Chemical Corp.**UROX**Allied Chemical Corp.  
Green Lawn Laboratories, Inc.**VACATE**

Diamond Alkali Co.

**VAPAM**

Stauffer Chemical Co.

**WEED OUT**

Fence Painter Corp.

**PREEMERGENCE****ALANAP**Thompson-Hayward Chemical Co.  
Uniroyal Chemical, Div. of Uniroyal, Inc.**ALANAP PLUS**

Uniroyal Chemical, Div. of Uniroyal, Inc.

**AMIBEN**

Amchem Products, Inc.

**AZAK**Hercules Incorporated  
Summers Fertilizers, Inc.**BALAN**

Elanco Products Co.

**BANDANE**The J. J. Dill Co.  
Green Lawn Laboratories, Inc.  
Velsicol Chemical Corp.**BANEFIN**

Elanco Products Co.

**BETASAN**The J. J. Dill Co.  
Stauffer Chemical Co.**CALCIUM PROPYL ARSENATE**Green Lawn Laboratories, Inc.  
Vineland Chemical Co.**CASORON**Great Lakes Chemical Div.  
Thompson-Hayward Chemical Co.**CHLORDANE**Armour Agricultural Chemical Co.  
Chipman Chemical Co., Inc.  
The J. J. Dill Co.  
Great Lakes Chemical Div.  
Green Lawn Laboratories, Inc.  
S. B. Penick & Co.  
Thompson-Hayward Chemical Co.  
Velsicol Chemical Corp.**CIPC**Pittsburgh Plate Glass Co.  
Thompson-Hayward Chemical Co.**DACTHAL**Armour Agricultural Chemical Co.  
Diamond Alkali Co.  
The J. J. Dill Co.  
Great Lakes Chemical Div.  
Thompson-Hayward Chemical Co.**DIPHENAMID**Elanco Products Co.  
TUCO Products Co.**DNBP**The Dow Chemical Co.  
Niagara Chemical Div., FMC corp.**DYNAP**

Uniroyal Chemical, Div. of Uniroyal, Inc.

**DYMID**

Elanco Products Co.

**ENDOTHAL**The J. J. Dill Co.  
Pennsalt Chemicals Corp.**EPTAM**The J. J. Dill Co.  
Stauffer Chemical Co.  
Thompson-Hayward Chemical Co.**HERBAN**

Hercules Incorporated

Summers Fertilizers, Inc.  
Thompson-Hayward Chemical Co.**HERBISAN**

Roberts Chemicals, Inc.

**IPC**Chipman Chemical Co., Inc.  
Pittsburgh Plate Glass Co.**LEAD ARSENATE**Allied Chemical Corp.  
Chevron Chemical Co., Ortho Div.  
Chipman Chemical Co., Inc.  
The J. J. Dill Co.  
Green Lawn Laboratories, Inc.  
Niagara Chemical Div., FMC Corp.  
Summers Fertilizers, Inc.**LINURON**The J. J. Dill Co.  
E. I. duPont de Nemours & Co., Inc.**PRE-SAN**

Mallinckrodt Chemical Works

**PYRAMIN 80-W**

Amchem Products, Inc.

**SESONE**

Amchem Products, Inc.

**SIMAZINE***(See Soil Sterilants)***SOLAN**

Niagara Chemical Div., FMC Corp.

**TRICALCIUM ARSENATE**Chipman Chemical Co., Inc.  
The J. J. Dill Co.  
Niagara Chemical Div., FMC Corp.  
Pennsalt Chemicals Corp.  
The Sherwin-Williams Co.**TRIFLURALIN (TREFLAN)**

Elanco Products Co.

**TUPERSAN (SIDURON)**Amchem Products, Inc.  
Armour Agricultural Chemical Co.  
The J. J. Dill Co.  
E. I. duPont de Nemours & Co., Inc.  
Summers Fertilizers, Inc.**POSTEMERGENCE****AMITROLE-T**Amchem Products, Inc.  
American Cyanamid Co.  
The J. J. Dill Co.  
Great Lakes Chemical Div.  
Nalco Chemical Co.**AMMONIUM METHYL ARSONATE**W. A. Cleary Corp.  
The J. J. Dill Co.  
Green Lawn Laboratories, Inc.  
Nalco Chemical Co.**AMMONIUM METHYL ARSONATE****PLUS 2,4-D**

W. A. Cleary Corp.

**AMMONIUM SULFAMATE**The J. J. Dill Co.  
E. I. duPont de Nemours & Co., Inc.  
Nalco Chemical Co.**ANSAR 529**

The Ansul Co.

**ARSENIC ACID**Chevron Chemical Co., Ortho Div.  
Chipman Chemical Co., Inc.  
Niagara Chemical Div., FMC Corp.



# New International Cub 154 Lo-Boy tractor



**Worth more—  
when you buy, use, trade**

**Under the sleek new look—a long-life engine and a 3-point hitch to quick-mount matched equipment . . .**

**Sure, it's smartly done—in appearance, in performance. Notice how much smoother the 15-hp water-cooled engine purrs along with its aluminum pistons and exhaust valve rotators. So quiet you can barely hear it idle.**

And at your fingertips, you'll find panel-clustered controls and levers. Puts you in instant command of mowers, blades, harrows, brooms. Any kind of matched equipment you'll want to use with the new independent power take-off or the optional new 3-point quick hitch.

Throttle-up to rated rpm. Shift into any gear. You cut up to 15 acres of grass a day with the hydraulic lift-controlled 60-inch

mower. Do it in more comfort in the padded, contour seat that adjusts fore and aft.

Want more? There's auto-type steering with tie-rods fully protected behind the oscillating I-beam front axle. Big diameter high-flotation rear tires (shown above). An 8-gallon fuel tank for a full day's work—and an efficient, self-cleaning, dry-type air cleaner.

See your International dealer. Test drive the most advanced all-purpose power package offered anywhere! His IHCC financing plans are scaled to fit almost any man's budget.

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Wheel and crawler tractors • loaders • backhoes  
dozers • forklifts • mowers • special duty tools  
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of International Harvester Company, Chicago 60611



Pennsalt Chemical Corp.  
The Sherwin-Williams Co.

**ATRAZINE**

(See Soil Sterilants)

**BANVEL-D (DICAMBA)**

The J. J. Dill Co.  
Velsicol Chemical Corp.

**BETASAN**

The J. J. Dill Co.

**BORATE COMPOUNDS**

(See Soil Sterilants)

**BROMACIL**

(See Soil Sterilants)

**BRONATE**

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  
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 Preemergence Herbicides)

**AMMONIUM SULFAMATE**

(See Preemergence 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.  
Naukatuck 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.

**HYDRQTHOL**

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.  
Borden Chem., Smith-Douglass Div.  
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.  
Sohio Chemical Co.  
Vulcan Materials Co.

**AMMONIUM NITRATE**

Allied Chemical Corp.  
Agrico Chemical Co.  
Borden Chem., Smith-Douglass Div.  
Chevron Chemical Co., Ortho Div.  
Columbia Nitrogen Corp.  
Green Lawn Laboratories, Inc.  
Hercules Incorporated  
International Minerals & Chem. Corp.

Phillips Petroleum Co.  
Sohio Chemical Co.  
Summers Fertilizers, Inc.

**AMMONIUM PHOSPHATE**

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

**AMMONIUM SULFATE**

Allied Chemical Corp.  
Best Fertilizers Co.  
Borden Chem., Smith-Douglass Div.  
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.  
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.  
Borden Chem., Smith-Douglass Div.  
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.  
Sohio Chemical Co.  
Summers Fertilizers, Inc.

—Slow Release—

**UREA-FORMALDEHYDE**

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

—Organic Nitrogen—

**BONE MEAL, STEAMED**

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

**COTTONSEED MEAL**

Borden Chem., Smith-Douglass Div.  
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.

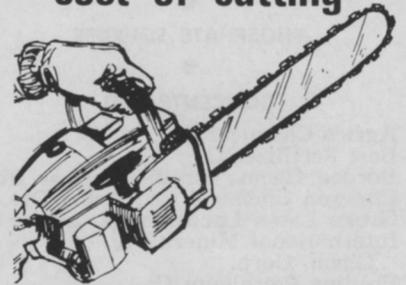
**POTASSIUM CHLORIDE**

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

**POTASSIUM NITRATE**

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

**Sabre helps you  
to cut down the  
cost of cutting**



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all 'round saw chain for  
felling, limbing, pruning**



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Sabre is the saw chain used by professional woodcutters who want a tough, fast-cutting chain at low cost. It is an excellent, general-purpose chain for cutting any type of wood, any diameter, in any weather. Sabre means better value in a saw chain because it is built for long service with low maintenance. It is the only saw chain with a no-time-limit guarantee!

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## POTASSIUM SULFATE

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

Borden Chem., Smith-Douglass Div.

## PHOSPHATE SOURCES

### CONCENTRATED

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

### ROCK PHOSPHATES

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

### —Ammonium Phosphates—

### AMMONIUM PHOSPHATE-NITRATE

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

### AMMONIUM PHOSPHATE-SULFATE

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

Chevron Chemical Co., Ortho Div.  
Phillips Petroleum Co.

## AMMONIUM PHOSPHATE-UREA

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

## DIAMMONIUM PHOSPHATE

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

## MONOAMMONIUM PHOSPHATE

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

## PHOSPHORIC ACID

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

### CALCITE, HYDRATED

Engelhard Minerals & Chemicals Co.

### CALCIUM CARBONATE

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

### DOLOMITE

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

### GYPNUM (CALCIUM SULFATE)

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

### LIME, CONCENTRATE

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

### LIMESTONE

Engelhard Minerals & Chemicals Co.  
Summers Fertilizers, Inc.

## LIQUID FISH

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

## SULFUR

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

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

### 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.  
Borden Chem., Smith-Douglass Div.  
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 Co.  
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)

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## 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 & PLANT MATERIALS

Asgrow Seed Co.  
Chandlerin Seed Co.  
Cole Nursery Co.  
Ferry Morse Seed Co.  
Green Lawn Laboratories, Inc.  
Jacklin Seed Co.  
McGovern Sod Farms  
Mock Seed Co.  
Nunes Turfgrass Nurseries  
Northrup, King & Co.  
Oregon Fine Leaf Fescue Commission  
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

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

### TREE KILLERS

The Ansul Co. (Silvisar 510)  
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.

## CARRIERS

### 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)

## DILUENTS

### 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)

## TRACE ELEMENTS

### BORAX

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

### BORO-SPRAY

American Potash & Chemical Corp.

### COPPER CHELATE

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

### COPPER SULFATE

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

Robeco Chemicals, Inc.  
Tennessee Corp.  
Vineland Laboratories, Inc.

### GRANULAR ORGANIC IRON COMPLEX

Eagle-Picher Industries, Inc.

## IRON CHELATE

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

### IRON, MICRONIZED

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

### IRON SULFATE

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

### MAGNESIUM CARBONATE

Borden Chem., Smith-Douglass Div.

### MAGNESIUM-SULFATE

The J. J. Dill Co.

### MANGANESE CHELATE

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

### 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

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

### MULTI-KEMIN

Niagara Chemical Div., FMC Corp.

### ZINC CHELATE

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

### 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.

## SURFACE ACTIVE AGENTS

### AD-KIL

R. H. Bogle Co.

### DETERGENTS, GENERAL

Armour Industrial Chemical Co.  
Cloro-Spray Corp.