

WEEDS TREES and TURF[®]

1972 SUPPLIERS GUIDE AND EQUIPMENT DIRECTORY

1971 ARTICLE INDEX

Weeds Trees and Turf presents in this section its annual guide to suppliers of vegetation control chemicals and equipment 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 ac-

ceptance. Readers' comments and suggestions are invited to help improve future editions. Keep this year's guide handy for frequent use.

An index to editorial content for 1971 follows the Suppliers' Guide. Subjects and titles, cross-references, are listed for all major features, news stories, conference reports, editorial opinion, columns and letters. Contributing editors are listed at the end of the index.

HERBICIDES

SOIL STERILANTS**AMIZINE**

Amchem Products, Inc.
W. R. Grace & Co.
Nalco Chemical Co.

AMMONIUM SULFATE

Aceto Chemical Co., Inc.
The J. J. Dill Co.
W. R. Grace & Co.
Phillips Petroleum Co.
Summers Fertilizers, Inc.

ASSAULT

West Chemical Products Co.
Southern Mill Creek Products Co., Inc.

ATRATOL

Geigy Agricultural Chemicals
Southern Mill Creek, Inc.

ATRAZINE

The J. J. Dill Co.
Geigy Agricultural Chemicals
W. R. Grace & Co.
Great Lakes Chemical Div.
Hub States Chemical & Equip. Corp.
Nalco Chemical Co.
O. M. Scott & Sons Co.
Southern Mill Creek Products Co., Inc.
U.S.S. Agri-Chemicals Div.

BARON

Dow Chemical Co.

BORATE COMPOUNDS

American Potash & Chemical Corp.
Chipman Div., Rhodia Inc.
Crown Chemicals
The J. J. Dill Co.
Green Lawn Laboratories, Inc.
Nalco Chemical Co.
Southern Mill Creek Products Co., Inc.
U.S. Borax & Chemical Corp.

BORATE MIXTURES

Chipman Div., Rhodia 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.
Hub States Chemical & Equip. Corp.

BOROCIL IV

U. S. Borax & Chemical Corp.

BROMACIL (HYVAR X)

Crown Chemicals
The J. J. Dill Co.
E. I. duPont de Nemours & Co., Inc.
Hub States Chemical & Equip. Corp.
Nalco Chemical Co.
Southern Mill Creek Products Co., Inc.
Stull Chemical Co.

CALCIUM CHLORIDE

The Dow Chemical Co.
Fence Painter Corp.
Pittsburgh Plate Glass Co.

CHLOREA

Chipman Div., Rhodia Inc.
The J. J. Dill Co.
Green Lawn Laboratories, Inc.

DALAPON

Aceto Chemical Co., Inc.

The J. J. Dill Co.
W. R. Grace & Co.
Nalco Chemical Co.
Southern Mill Creek Products Co., Inc.

DIURON

The J. J. Dill Co.
E. I. duPont de Nemours & Co., Inc.
Nalco Chemical Co.
Southern Mill Creek Products Co., Inc.

D-LETE

The J. J. Dill Co.

ERBON

The Dow Chemical Co.
Nalco Chemical Co.

FENAC

Amchem Products, Inc.
Nalco Chemical Co.

FENAVAR

Amchem Products, Inc.

HCA

Allied Chemical Corp.
Southern Mill Creek Products Co., Inc.

HIBOR

Southern Mill Creek Products Co., Inc.
U.S. Borax & Chemical Corp.

KROVART

E. I. DuPont de Nemours & Co., Inc.

MBC

Hooker Chemical Corp.

MONOBOR-CHLORATE

Green Lawn Laboratories, Inc.
Southern Mill Creek Products Co., Inc.
U.S. Borax & Chemical Corp.

MONURON

The J. J. Dill Co.
C. B. Dolge Co.
E. I. duPont de Nemours & Co., Inc.
Green Lawn Laboratories, Inc.
Nalco Chemical Co.
Southern Mill Creek Products Co., Inc.

PBA

Nalco Chemical Co.
POLYBOR-CHLORATE
U.S. Borax & Chemical Corp.

PRAMITOL

The J. J. Dill Co.
Geigy Agricultural Chemicals
Great Lakes Chemical Div.
Hub States Chemical & Equip. Corp.
Nalco Chemical Co.
B. G. Pratt Co.
Southern Mill Creek Products Co., Inc.

PHYTAR 560, 160

The Ansul Co.
Southern Mill Creek Products Co., Inc.

SIMAZINE

The J. J. Dill Co.
Geigy Agricultural Chemicals
W. R. Grace & Co.
Great Lakes Chemical Div.
Hub States Chemical & Equip. Corp.
Nalco Chemical Co.
Southern Mill Creek Products Co., Inc.

SODIUM ARSENITE

Allied Chemical Corp.

R. H. Bogle Co.
Chevron Chemical Co., Ortho Div.
Chipman Div., Rhodia, Inc.
The J. J. Dill Co.
Green Lawn Laboratories, Inc.
Miller Chemical & Fertilizer Corp.
Pennwalt Chemicals Corp.
B. G. Pratt Co.
Southern Mill Creek Products Co., Inc.

SODIUM CHLORATE

Chipman Div., Rhodia, Inc.
The J. J. Dill Co.
W. R. Grace & Co.
Green Lawn Laboratories, Inc.
Hooker Chemical Co.
Nalco Chemical Co.
Pennwalt Chemicals Corp.

TBA

E. I. du Pont de Nemours & Co., Inc.
Nalco Chemical Co.
Southern Mill Creek Products Co., Inc.

TCA

Allied Chemical Corp.
Amchem Products, Inc.
The J. J. Dill Co.
The Dow Chemical Co.
Fence Painter Corp.
Nalco Chemical Co.
Robeco Chemicals, Inc.
Southern Mill Creek Products Co., Inc.

TRITAC

Great Lakes Chemical Div.

TRITAC-D

Great Lakes Chemical Div.

URAB

Allied Chemical Corp.

UREABOR

Green Lawn Laboratories, Inc.
Southern Mill Creek Products Co., Inc.
U.S. Borax & Chemical Corp.

UROX

Allied Chemical Corp.
Green Lawn Laboratories, Inc.
Southern Mill Creek Products Co., Inc.
West Chemical Products, Inc.

VACATE

Diamond Shamrock Chemical Co.

VAPAM

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

WEED FREE G

Chapman Chemical Co.

WEED OUT

Fence Painter Corp.

PREEMERGENCE**ALANAP**

W. R. Grace & Co.
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.
Southern Mill Creek Products
Co., Inc.

BANDANE

The J. J. Dill Co.
Green Lawn Laboratories, Inc.
Lawnhouse Products, Inc.
O. M. Scott & Sons Co.
Velsicol Chemical Corp.

BANEFIN

Elanco Products Co.
U.S.S. Agri-Chemicals Div.

BETASAN

The J. J. Dill Co.
W. R. Grace & Co.
O. M. Scott & Sons Co.
Stauffer Chemical Co.
U.S.S. Agri-Chemicals Div.

CALCIUM PROPYL ARSENATE

Boyle-Midway Div.
Green Lawn Laboratories, Inc.
Vineland Chemical Co.

CASORON

W. R. Grace & Co.
Great Lakes Chemical Div.
Thompson-Hayward Chemical Co.

CHLORDANE

Armour Agricultural Chemical Co.
Boyle-Midway Div.
Chipman Div., Rhodia, Inc.
Crown Chemicals
Ross Daniels, Inc.
The J. J. Dill Co.
C. B. Dolge Co.
Faesey & Besthoff, Inc.
W. R. Grace & Co.
Great Lakes Chemical Div.
Green Lawn Laboratories, Inc.
Hub States Chemical & Equip. Corp.
Michlin Chemical Corp.
Niagara Chem. Div., FMC Corp.
S. B. Penick & Co.
B. G. Pratt Co.
Southern Mill Creek Products
Co., Inc.
Stauffer Chemical Co.
Thompson-Hayward Chemical Co.
U.S.S. Agri-Chemicals Div.
Velsicol Chemical Corp.

CIPC

Pittsburgh Plate Glass Co.
Thompson-Hayward Chemical Co.

DACTHAL

Amchem Products Inc.
Armour Agricultural Chemical Co.
Diamond Shamrock Chemical Co.
The J. J. Dill Co.
Fence Painter Corp.
W. R. Grace & Co.
Great Lakes Chemical Div.
Lawnhouse Products, Inc.
Southern Mill Creek Products
Co., Inc.
Thompson-Hayward Chemical Co.
U.S.S. Agri-Chemicals Div.

DIPHENAMID

Elanco Products Co.
W. R. Grace & Co.
Southern Mill Creek Products
Co., Inc.
TUCO Products Co.

DNBP

Aceto Chemical Co. Inc.
The Dow Chemical Co.
W. R. Grace & Co.
Niagara Chemical Div., FMC corp.

DYNAP

Uniroyal Chemical, Div. of Uniroyal,
Inc.

DYMD

Elanco Products Co.

ENDOTHAL

The J. J. Dill Co.
W. R. Grace & Co.
Pennwalt Chemicals Corp.

EPTAM

Boyle-Midway Div.
The J. J. Dill Co.
Faesey & Besthoff, Inc.
W. R. Grace & Co.
Southern Mill Creek Products
Co., Inc.
Stauffer Chemical Co.
Thompson-Hayward Chemical Co.
U.S.S. Agri-Chemicals Div.

HERBAN

W. R. Grace & Co.
Hercules Incorporated
Summers Fertilizers, Inc.
Thompson-Hayward Chemical Co.

HERBISAN

Roberts Chemicals, Inc.

IPC

Aceto Chemical Co. Inc.
Pittsburgh Plate Glass Co.

LEAD ARSENATE

Aceto Chemical Co. Inc.
Allied Chemical Corp.
Chevron Chemical Co., Ortho Div.
Chipman Div., Rhodia, Inc.
The J. J. Dill Co.
Green Lawn Laboratories, Inc.
Niagara Chemical Div., FMC Corp.
Southern Mill Creek Products
Co., Inc.
Summers Fertilizers, Inc.

LINURON

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

PREMERGE

Dow Chemical Co.
Southern Mill Creek Products
Co., Inc.

PLANAVIN

Shell Chemical Co.

PRE-SAN

Mallinckrodt Chemical Works
Southern Mill Creek Products
Co., Inc.

PYRAMIN 80-W

Amchem Products, Inc.

SESONE

Amchem Products, Inc.

SIMAZINE

(See Soil Sterilants)

TANDEX

Niagara Chemical Div., FMC Corp.

TILLAM

W. R. Grace & Co.
Stauffer Chemical Co.

TRICALCIUM ARSENATE

Chipman Chemical Div., Rodia, Inc.
The J. J. Dill Co.
Pennwalt Chemicals Corp.
The Sherwin-Williams Co.

TRIFLURALIN (TREFLAN)

Elanco Products Co.
W. R. Grace & Co.

Southern Mill Creek Products
Co., Inc.
Weyerhaeuser 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.
U.S.S. Agri-Chemicals Div.

POSTEMERGENCE**AMITROLE-T**

Amchem Products, Inc.
American Cyanamid Co.
The J. J. Dill Co.
W. R. Grace & Co.
Great Lakes Chemical Div.
Nalco Chemical Co.
Southern Mill Creek Products
Co., Inc.

AMMONIUM METHYL ARSONATE

W. A. Cleary Corp.
The J. J. Dill Co.
Green Lawn Laboratories, Inc.
Nalco Chemical Co.
Southern Mill Creek Products
Co., Inc.

AMMONIUM METHYL ARSONATE**PLUS 2,4-D**

W. A. Cleary Corp.
Southern Mill Creek Products
Co., Inc.

AMMONIUM SULFAMATE

The J. J. Dill Co.
E. I. duPont de Nemours & Co., Inc.
Nalco Chemical Co.
Southern Mill Creek Products
Co., Inc.

ANSAR 529, 170, 8100

The Ansul Co.
Southern Mill Creek Products
Co., Inc.

ARSENIC ACID

Chevron Chemical Co., Ortho Div.
Chipman Div., Rhodia, Inc.
Pennwalt Chemical Corp.
The Sherwin-Williams Co.

ATRAZINE

(See Soil Sterilants)

BANVEL-D (DICAMBA)

Amchem Products, Inc.
The J. J. Dill Co.
Dow Chemical Co.
Lawnhouse Products, Inc.
O. M. Scott & Sons Co.
Southern Mill Creek Products
Co., Inc.
Velsicol Chemical Corp.

BETASAN

The J. J. Dill Co.
W. R. Grace & Co.
Southern Mill Creek Products
Co., Inc.
Stauffer Chemical 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.
O. M. Scott & Sons Co.
Southern Mill Creek Products
Co., Inc.

**CALCIUM ACID
METHYL ARSENATE**

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

CALCIUM PROPYL ARSENATE

(See Preemergence Herbicides)

CYTROL

American Cyanamid Co.
The J. J. Dill Co.

DACAMINE

Diamond Shamrock Chemical Co.
The J. J. Dill Co.
W. R. Grace & Co.
Great Lakes Chemical Div.
Southern Mill Creek Products
Co., Inc.

DACAMINE 2D/2T,4T

Diamond Shamrock Chemical Co.

DACONATE

The Diamond Shamrock Co.
DALAPON

(See Soil Sterilants)

DINITRO COMPOUNDS

Chevron Chemical Co., Ortho Div.
The Dow Chemical Co.
W. R. Grace & Co.
Niagara Chemical Div., FMC Corp.

DIURON

(See Soil Sterilants)

DMA (DSMA)

The Ansul Co.
Chevron Chemical Co., Ortho Div.
W. A. Cleary Corp.
The Diamond Shamrock Chemical
Co.
The J. J. Dill Co.
The Dow Chemical Co.
Lawnhouse Products, Inc.
Nalco Chemical Co.
Southern Mill Creek Products
Co., Inc.
U.S.S. Agri-Chemicals Div.
Vineland Chemical Co.

DOWPON

The Dow Chemical Co.
Southern Mill Creek Products
Co., Inc.

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.

Hub States Chemical & Equip. Corp.
Southern Mill Creek Products
Co., Inc.

LINURON

(See Preemergence Herbicides)

MCPA

Aceto Chemical Co., Inc.
Amchem Products, Inc.
Chipman Div., Rhodia Inc.
The Dow Chemical Co.
W. R. Grace & Co.
Great Lakes Chemical Div.
Nalco Chemical Co.

MCCP

Aceto Chemical Co., Inc.
Amchem Products Inc.
Chipman Div., Rhodia Inc.
W. A. Cleary Corp.
The J. J. Dill Co.
Great Lakes Chemical Div.
Green Lawn Laboratories, Inc.
Nor-Am Agric. Products Co.
Shepard Chemical Industries, Inc.
U.S.S. Agri-Chemicals Div.
Vineland Chemical Co.

MILOGARD (PROPAGINE)

The J. J. Dill Co.
Geigy Agricultural Chemicals

MONURON

(See Soil Sterilants)

MSMA

Allied Chemical Corp.
The Ansul Co.
Chapman Chemical Co.
W. A. Cleary Corp.
Diamond Shamrock Chemical Co.
Great Lakes Chemical Div.
Nalco Chemical Co.
Southern Mill Creek Products
Co., Inc.
Vineland Chemical Co.

PARAQUAT

Chevron Chemical Co., Ortho Div.

PENTACHLOROPHENOL

Chapman Chemical Co.
Crown Chemicals
The J. J. Dill Co.
The Dow Chemical Co.
W. R. Grace & Co.
Hub States Chemical & Equip. Corp.
Nalco Chemical Co.
Reichhold Chemicals, Inc.
Southern Mill Creek Products
Co., Inc.
Thompson-Hayward Chemical Co.
Vulcan Materials Co.

PHENYLMERCURIC ACETATE (PMA)

Chemley Products
Chipman Div., Rhodia Inc.
W. A. Cleary Corp.
The J. J. Dill Co.
Green Lawn Laboratories, Inc.
Mallinckrodt Chemical Works
O. M. Scott & Sons
Southern Mill Creek Products
Co., Inc.
U.S.S. Agri-Chemicals Div.
Vineland Chemical Co.

PRAMITOL

(See Soil Sterilants)

PROPAGINE

The J. J. Dill Co.
W. R. Grace & Co.

PYRAMIN 80-W

(See Preemergence Herbicides)
Boyle-Midway Div.

SILVEX

Amchem Products Inc.
Boyle-Midway Div.
Chipman Div., Rhodia, Inc.
Diamond Shamrock Chemicals Co.
The J. J. Dill Co.
The Dow Chemical Co.
Green Lawn Laboratories, Inc.
Hercules Incorporated
Nalco Chemical Co.
B. G. Pratt Co.
Southern Mill Creek Products
Co., Inc.

SODIUM ARSENITE

(See Soil Sterilants)

SODIUM CACODYLATE

The Ansul Co.
Nalco Chemical Co.

TCA

(See Soil Sterilants)

THISTROL

Amchem Products, Inc.

TILLAM

(See Preemergence Herbicides)

TORDON

The Dow Chemical Co.
W. R. Grace & Co.

TRYSBEN (TBA)

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

2,4-D

Amchem Products, Inc.
Boyle-Midway Div.
Chevron Chemical Co., Ortho Div.
Chipman Div., Rhodia, Inc.
Crown Chemicals
Diamond Shamrock Chemical Co.
The J. J. Dill Co.
C. B. Dolge Co.
The Dow Chemical Co.
Fence Painter Corp.
W. R. Grace & Co.
Great Lakes Chemical Div.
Green Lawn Laboratories, Inc.
Hercules Incorporated
Hub States Chemical & Equip. Co.
Lawnhouse Products, Inc.
Monsanto Co.
Nalco Chemical Co.
Pennwalt Chemical Corp.
B. G. Pratt Co.
O. M. Scott & Sons Co.
Southern Mill Creek Products
Co., Inc.
Stauffer Chemical Co.
Stull Chemical Co.
Summers Fertilizers, Inc.
Thompson-Hayward Chemical Co.
U.S.S. Agri-Chemicals Div.
West Chemical Products Inc.

2,4,5-T

Amchem Products, Inc.
Central Solvents & Chemicals Co.
Chevron Chemical Co., Ortho Div.
Chipman Div., Rhodia Inc.
Diamond Shamrock Chemical Co.
The J. J. Dill Co.
The Dow Chemical Co.
W. R. Grace & Co.
Great Lakes Chemical Div.
Green Lawn Laboratories, Inc.
Hercules Incorporated
Hub States Chemical & Equip. Co.
Monsanto Co.
Nalco Chemical Co.
B. G. Pratt Co.
Southern Mill Creek Products
Co., Inc.
Stauffer Chemical Co.

Stull Chemical Co.
Thompson-Hayward Chemical Co.
U.S.S. Agri-Chemicals Div.

UROX

(See Soil Sterilants)

WEED FREE SW, 235

Chapman Chemical Co.

ALGAECIDES

CUTRINE

Applied Biochemists, Inc.

SWIMTRINE

Applied Biochemists, Inc.

AQUATIC HERBICIDES

AMITROLE

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

AMITROLE-T

(See Preemergence Herbicides)

AMMONIUM SULFAMATE

(See Preemergence Herbicides)

AQUALIN

Shell Chemical Co.

AQUATHOL

The J. J. Dill Co.
W. R. Grace & Co.
Hub States Chemical & Equip. Corp.
Pennwalt Chemicals Corp.
Southern Mill Creek Products
Co., Inc.
U.S.S. Agri-Chemicals Div.

AQUATHOL PLUS

The J. J. Dill Co.
W. R. Grace & Co.
Pennwalt Chemicals Corp.
U.S.S. Agri. Chemicals Div.

CALCIUM HYPOCHLORITE

Pennwalt 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.
Niagara Chemical Div., FMC Corp.
Phelps Dodge Refining Corp.
Robeco Chemicals, Inc.
Southern Mill Creek Products
Co., Inc.
Vineland Laboratories, Inc.

CROP RIDER (20% Aqua Granules)

Diamond Shamrock Chemical Co.
DACAMINE

Diamond Shamrock Chemical Co.
The J. J. Dill Co.
Great Lakes Chemical Div.
Southern Mill Creek Products
Co., Inc.

DALAPON

(See Soil Sterilants)

DICHLONE

Aceto Chemical Co. Inc.
Allied Chemical Corp.
The J. J. Dill Co.
Naugatuck Chemical Div.
Niagara Chemical Div., FMC Corp.

DIQUAT

Chevron Chemical Co., Ortho Div.
The J. J. Dill Co.
W. R. Grace & Co.
Great Lakes Chemical Div.
Green Lawn Laboratories, Inc.
Hub States Chemical & Equip. Corp.
Southern Mill Creek Products
Co., Inc.

DIURON

The J. J. Dill Co.
Southern Mill Creek Products
Co., Inc.

ERBON

The Dow Chemical Co.

FENAC

Amchem Products, Inc.

HYDROTHOL

The J. J. Dill Co.
Pennwalt Chemicals Corp.

MCPA

(See Postemergence Herbicides)

ORTHODICHLOROBENZENE

Pittsburgh Plate Glass Co.
Robeco Chemicals, Inc.

POTASSIUM ENDOTHAL

The J. J. Dill Co.
Pennwalt 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 Div., Rhodia, Inc.
Southern Mill Creek Products
Co., Inc.
Thompson-Hayward Chemical Co.

COMMERCIAL FERTILIZERS

NITROGEN SOURCES

●
—Fast Release—
●

AMMONIA, ANHYDROUS

Agrico Chemical Co.
Allied Chemical Corp.
American Cyanamid Co.
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.

W. R. Grace & Co.
Hercules Incorporated
Monsanto Co.
Phillips Petroleum Co.
Pittsburgh Plate Glass Co.
Sohio Chemical Co.
Tennessee Corp.
U.S.S. Agri-Chemicals Div.
Vistron Corp.
Vulcan Materials Co.

AMMONIUM NITRATE

Agrico Chemical Co.
Allied Chemical Corp.
American Cyanamid Co.
Borden Chem., Smith-Douglass Div.
Chevron Chemical Co., Ortho Div.
Columbia Nitrogen Corp.
W. R. Grace & Co.
Green Lawn Laboratories, Inc.
Hercules Incorporated
International Minerals &
Chem. Corp.
Phillips Petroleum Co.
Sohio Chemical Co.
Southern Mill Creek Products
Co., Inc.
Summers Fertilizers, Inc.
U.S.S. Agri-Chemicals Div.
Vistron Corp.

AMMONIUM PHOSPHATE

Agrico Chemical Co.
Allied Chemical Corp.
American Cyanamid Co.
Best Fertilizers Co.
Borden Chem., Smith-Douglass Div.
Chevron Chemical Co., Ortho Div.
Fertilla Co.
W. R. Grace & Co.
Green Lawn Laboratories, Inc.
Monsanto Co.
Phillips Petroleum Co.
Stauffer Chemical Co.
Summers Fertilizers, Inc.
Tennessee Corp.

AMMONIUM SULFATE

Agrico Chemical Co.
Allied Chemical Corp.
American Cyanamid Co.
Best Fertilizers Co.
Borden Chem., Smith-Douglass Div.
Chevron Chemical Co., Ortho Div.
Columbia Nitrogen Corp.
The Dow Chemical Co.
Fertilla Co.
W. R. Grace & Co.
Green Lawn Laboratories, Inc.
Phillips Petroleum Co.
Rohm and Haas Co.
Summers Fertilizers, Inc.
U.S.S. Agri-Chemicals Div.
Vistron Corp.

AQUA AMMONIA

Allied Chemical Corp.
American Cyanamid Co.
Best Fertilizers Co.
Chevron Chemical Co., Ortho Div.
Columbia Nitrogen Corp.
The Dow Chemical Co.
W. R. Grace & Co.
Green Lawn Laboratories, Inc.
Hercules Incorporated
Pennwalt Chemicals Corp.
Sohio Chemical Co.
Vistron Corp.

CALCIUM NITRATE

Best Fertilizers Co.
Columbia Nitrogen Corp.
Green Lawn Laboratories, Inc.
Southern Mill Creek Products
Co., Inc.
U.S.S. Agri-Chemicals Div.

PRO-TURF

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TURF HERBICIDE
MAKES THE
DIFFERENCE!**



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Trimec turf herbicide is a patented combination of herbicides that display "synergism" and controls hard-to-kill weeds at lower rates than normally needed with the individual herbicides you're now using.

Gordon's Fairway Broadleaf Herbicide is in a class by itself. It contains 2,4-D, MCPP and Dicamba in a patented formulation which controls virtually all broadleaf weed species, while the individual herbicide components do not. It is the patented "synergism" of the formulation that makes the difference.

Call 913/342-8780 today, or write Gordon's about new Trimec Fairway Broadleaf Herbicide and other Gordon turf care products.



PBI - GORDON CORPORATION

300 South Third St.
Kansas City, Kansas 66118
A.C. 913/342-8780

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TURF HERBICIDE
MAKES THE DIFFERENCE!**

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SODIUM NITRATE

Southern Mill Creek Products Co., Inc.
Summers Fertilizers, Inc.
U.S.S. Agri-Chemicals Div.

UREA

Agrico Chemical Co.
Allied Chemical Corp.
American Cyanamid 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.
W. R. Grace & Co.
Green Lawn Laboratories, Inc.
Hercules Incorporated
International Minerals & Chem. Corp.
Phillips Petroleum Co.
O. M. Scott & Sons
Sohio Chemical Co.
Southern Mill Creek Products Co., Inc.
Summers Fertilizers, Inc.
U.S.S. Agri-Chemicals Div.
Vistron Corp.

-Slow Release-

UREA-FORMALDEHYDE

Agrico Chemical Co.
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.
Lawnhouse Products, Inc.
O. M. Scott & Sons
S & D Products Inc.
Southern Mill Creek Products Co., Inc.
Summers Fertilizers, Inc.

OSMOCOTE, 18-6-12

Sierra Chemical Co.

-Organic Nitrogen-

BONE MEAL, STEAMED

Best Fertilizers Co.
Borden Chem., Smith-Douglas Div.
Green Lawn Laboratories, Inc.
Lawnhouse Products, 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

Agrico Chemical Co.
Lawnhouse Products, Inc.
Southern Mill Creek Products Co., Inc.
Summers Fertilizers, Inc.
U.S.S. Agri-Chemicals Div.

POTASH SOURCES

POTASSIUM CARBONATE

Hooker Chemical Corp.

POTASSIUM CHLORIDE

Agrico Chemical Co.
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

Agrico Chemical Co.
Borden Chem., Smith-Douglass Div.
Green Lawn Laboratories, Inc.
Southern Mill Creek Products Co., Inc.
Southwest Potash Div.
Summers Fertilizers, Inc.

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.
Southern Mill Creek Products Co., Inc.
Summers Fertilizers, Inc.
Wilbur-Ellis Co.

LIQUID

Agrico Chemical Co.
Best Fertilizers Co.
Chevron Chemical Co. Ortho Div.
Cloro-Spray Corp.
Columbia Nitrogen Corp.
Green Lawn Laboratories, Inc.
Growers Chemical Corp.
Hydroponic Chemical Co., Inc.
Kem Mfg. Co.
Phillips Petroleum Co.
Southern Mill Creek Products Co., Inc.
Wilbur-Ellis Co.

PLASTIC COATED

Borden Chem., Smith-Douglass Div.

PHOSPHATE SOURCES

WEEDS TREES and TURF

CONCENTRATED

Agrico Chemical Co.
American Cyanamid 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.
Southern Mill Creek Products
Co., Inc.
Stauffer Chemical Co.
Tennessee Corp.

ROCK PHOSPHATES

Agrico Chemical Co.
American Cyanamid Co.
Borden Chem., Smith-Douglass Div.
Chevron Chemical Co., Ortho Div.
W. R. Grace & Co.
International Minerals &
Chem. Corp.
Stauffer Chemical Co.
Tennessee Corp.

—Ammonium Phosphates—

AMMONIUM PHOSPHATE-NITRATE

Borden Chem., Smith-Douglass Div.
Chevron Chemical Co., Ortho Div.
Columbia Nitrogen Corp.
Green Lawn Laboratories, Inc.
Southern Mill Creek Products
Co., Inc.

AMMONIUM PHOSPHATE-SULFATE

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

AMMONIUM PHOSPHATE-UREA

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Green Lawn Laboratories, Inc.

DIAMMONIUM PHOSPHATE

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American Cyanamid Co.
Best Fertilizer Co.
Borden Chem., Smith-Douglass Div.
Chevron Chemical Co., Ortho Div.
Columbia Nitrogen Corp.
W. R. Grace & Co.
Green Lawn Laboratories, Inc.
Hooker Chemical Co.
International Minerals &
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Monsanto Co.
Phillips Petroleum Co.
Southern Mill Creek Products
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Stauffer Chemical Co.
Summers Fertilizers, Inc.
Tennessee Corp.

MONOAMMONIUM PHOSPHATE

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

PHOSPHORIC ACID

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Allied Chemical Corp.
Best Fertilizers Co.
Borden Chem., Smith-Douglass Div.
Columbia Nitrogen Corp.



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Designed for Category II and III tractors of 90 hp and up, this new leader of the Servis RHINO family puts more than 1400 pounds of mass into every ditching, grading and backfilling job. Optional hydraulics control (at a touch) the patented main frame rotation and blade tilt. The RHINO 1400 has an eight-foot moldboard, and support stand for hitching. Adaptable for quick-coupler. Ask your Servis dealer for a demonstration of the new RHINO 1400—or any of the other famous Servis blades.



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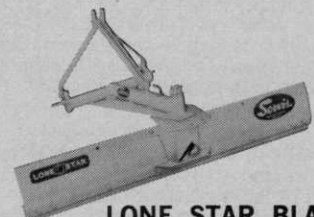
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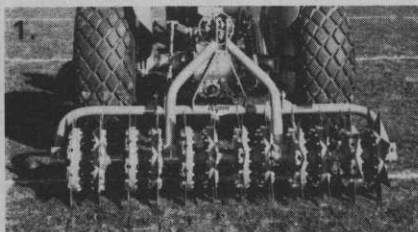
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(See Soil Conditioners)

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PERLITE

(See Soil Conditioners)

VERMICULITE

(See Soil Conditioners)

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

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The J. J. Dill Co.
Nursery Specialty Products, Inc.
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Pennstar Kentucky Bluegrass
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Bluegrass Assn.
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STUMP REMOVAL COMPOUNDS

Bartlett Manufacturing Co.
Seymour Smith & Son

TREE WOUND PAINT

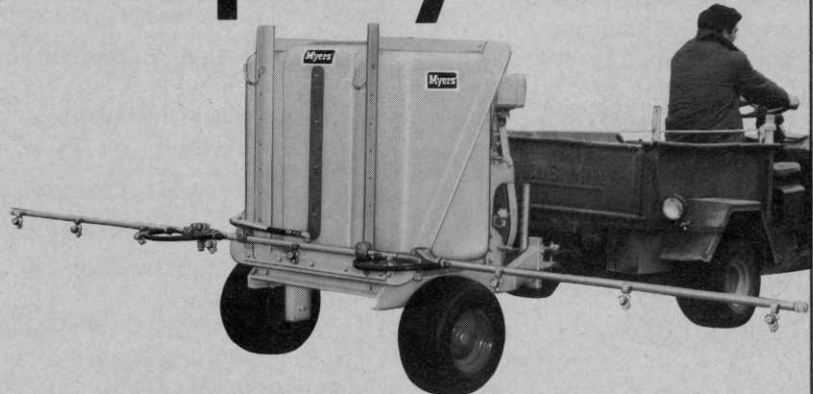
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John Bacon Corp.
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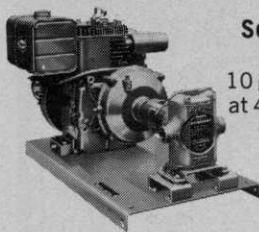
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Hypro sprayer pumps

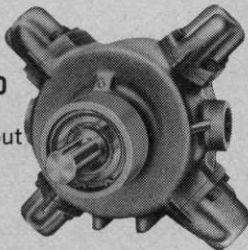
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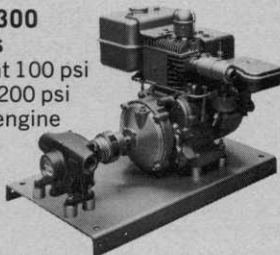
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4 hp gas engine



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(See Soil Conditioners)

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VERMICULITE

(See Soil Conditioners)

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Great Lakes Chemical Div.
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Phillips Petroleum Co.
Tennessee Corp.

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Lawnhouse Products, Inc.
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Lawnhouse Products, Inc.

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Southern Mill Creek Products Co., Inc.

DASANIT

Chemagro Div., Baychem Corp.
Southern Mill Creek Products Co., Inc.

D-D (VIDDEN-D)

The Dow Chemical Co.
Great Lakes Chemical Div.
Shell Chemical Co.,
Ag. Chem. Div.
Stauffer Chemical Co.

DICHLOROPROPENE COMPOUNDS

The Dow Chemical Co.

DOWFUME

The J. J. Dill Co.
The Dow Chemical Co.
Southern Mill Creek Products Co., Inc.
U.S.S. Agri-Chemicals Div.

ETHYLENE DIBROMIDE

The J. J. Dill Co.
The Dow Chemical Co.
Ferguson Fumigants, Inc.
Great Lakes Chemical Div.
Hub States Chemical & Equip. Corp.
Michigan Chemical Co.
Southern Mill Creek Products Co., Inc.
Velsicol Chem. Corp.

FUMAZONE (NEMAGON)

The J. J. Dill Co.
The Dow Chemical Co.
Southern Mill Creek Products Co., Inc.

METHYL BROMIDE

The J. J. Dill Co.
The Dow Chemical Co.
Ferguson Fumigants, Inc.
W. R. Grace & Co.
Great Lakes Chemical Div.
Hub States Chemical & Equip. Corp.
Michigan Chemical Co.
Southern Mill Creek Products Co., Inc.
U.S.S. Agri-Chemicals Div.
Velsicol Chemical Corp.
Vulcan Materials Co.

MYLONE

Union Carbide Corp.

NEMAGON

Shell Chemical Co., Ag Chem. Div.
U.S.S. Agri-Chemicals Div.

SOILBROM-85

Great Lakes Chemical Div.

SAROLEX

Armour Agricultural Chemical Co.
Geigy Agricultural Chemicals
Southern Mill Creek Products Co., Inc.
U.S.S. Agri-Chemicals Div.

SPRAY THICKENING AGENTS

ATTAGELS

Englehard Minerals & Chemicals Co.

DACAGIN

Diamond Shamrock Chemical Co.
Great Lakes Chemical Div.

INVERT EMULSION ADJUVANTS

(See Emulsifiers)

NORBAK

The Dow Chemical Co.

VISTIK

Hercules Incorporated

GROWTH REGULATORS

MAINTAIN CF

U.S. Borax & Chemical Corp.

TRE-HOLD

Amchem Products, Inc.

GROWTH RETARDANTS

SLO-GRO

Uniroyal Chemical Div.

CYCOCEL

American Cyanamid Co.

GIBREL

Metasol Products, Merck & Co.

MALEIC HYDRAZIDE

Aceto Chemical Co. Inc.
The Ansul Co.
W. R. Grace & Co.
Naugatuck Chemical Div.

PHOSFON

Mobil Chemical Co.

RETARD

The Ansul Co.

STREPTOMYCIN

Metasol Products, Merck & Co.

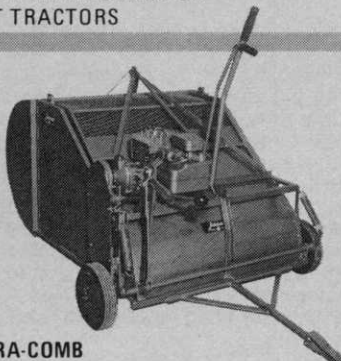
SOIL FUMIGANTS & NEMATOCIDES

BROMIDE

Great Lakes Chemical Div.
Dow Chemical Co.



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TELONE

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TERR-O-GAS

Great Lakes Chemical Div.

VAPAM (VPM)

The J. J. Dill Co.
E. I. duPont de Nemours & Co., Inc.
W. R. Grace & Co.
Stauffer Chemical Co.
U.S.S. Agri-Chemicals Div.

VIDDEN D

Dow Chemical Co.

VORLEX

W. R. Grace & Co.
Great Lakes Chemical Div.
Nor-Am Agric. Products, Inc.

VPM

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

MITICIDES**ACARABEN**

Geigy Agricultural Chemicals

ARAMITE

Aceto Chemical Co., Inc.
The J. J. Dill Co.
Naugatuck Chemical Div.
Niagara Chemical Div., FMC Corp.

BIDRIN

W. R. Grace & Co.
B. G. Pratt Co.
Shell Chemical Co.,

Ag. Chem. Div.

BINAPACRYL

Niagara Chemical Div., FMC Corp.

CHLOROBENZILATE

Aceto Chemical Co., Inc.
The J. J. Dill Co.
Hub States Chemical & Equip. Corp.

CYGON

Aceto Chemical Co., Inc.
The J. J. Dill Co.
W. R. Grace & Co.
Hub States Chemical & Equip. Corp.
B. G. Pratt Co.
Southern Mill Creek Products Co., Inc.
Thompson-Hayward Chemical Co.

DELNAV

Great Lakes Chemical Div.
Hercules Incorporated
Thompson-Hayward Chemical Co.

DIBROM

Chevron Chemical Co., Ortho Div.
Chipman Chemical Co.
The J. J. Dill Co.
W. R. Grace & Co.
Great Lakes Chemical Div.
Hub States Chemical & Equip. Corp.
Southern Mill Creek Products Co., Inc.
Stauffer Chemical Co.

DIMITE

The Sherwin-Williams Co.

ETHION

The J. J. Dill Co.

Niagara Chemical Div., FMC Corp.
B. G. Pratt Co.
U.S.S. Agri-Chemicals Div.

GENITE

Allied Chemical Corp.
W. R. Grace & Co.

KARATHANE

(See Fungicides)

KELTHANE

The J. J. Dill Co.
W. R. Grace & Co.
Hub States Chemical & Equip. Corp.
Rohm and Haas Co.

MORESTAN

Chemagro Div., Baychem Corp.
The J. J. Dill Co.

MOROCIDE (BINAPACRYL)

W. R. Grace & Co.
Niagara Chemical Div., FMC Corp.

PENTAC

Great Lakes Chemical Div.
Hooker Chemical Corp.

SYSTOX

Chemagro Corp.
The J. J. Dill Co.
Niagara Chemical Div., FMC Corp.
B. G. Pratt Co.
Southern Mill Creek Products Co., Inc.

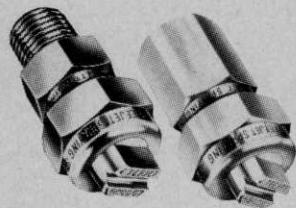
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W. R. Grace & Co.
Great Lakes Chemical Div.
Niagara Chemical Div., FMC Corp.

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Hercules, Inc.
Niagara Chemical Div., FMC Corp.
Thompson-Hayward Chemical Co.

TRITHION

The J. J. Dill Co.
W. R. Grace & Co.
Stauffer Chemical Co.

INSECTICIDES

ABATE

American Cyanamid Co.
The J. J. Dill Co.
W. R. Grace & Co.
Hub States Chemical & Equip. Corp.
Michlin Chemical Corp.
Southern Mill Creek Products Co., Inc.

AKTON

Hub States Chemical & Equip. Corp.
Shell Chemical Co., Agr. Chem. Div.
Southern Mill Creek Products Co., Inc.

ALDRIN

Chipman Div., Rhodia, Inc.
The J. J. Dill Co.
Great Lakes Chemical Div.
Hub States Chemical & Equip. Corp.
Shell Chemical Co.,
Ag. Chem. Div.
Southern Mill Creek Products Co., Inc.
Summers Fertilizers, Inc.
Thompson-Hayward Chemical Co.

ARSENICAL COMPOUNDS

Allied Chemical Corp.
Chipman Div., Rhodia, Inc.
Green Lawn Laboratories, Inc.
The J. J. Dill Co.
Niagara Chemical Div., FMC Corp.
Pennwalt Chemicals Corp.
The Sherwin-Williams Co.
Southern Mill Creek Products Co., Inc.

ASPON

Faesey & Besthoff, Inc.
Southern Mill Creek Products Co., Inc.
Stauffer Chemical Co.

AZINPHOSMETHYL (GUTHION*)

The J. J. Dill Co.
Niagara Chemical Div., FMC Corp.
Southern Mill Creek Products Co., Inc.

BACILLUS THURINGIENSIS

Bioferm Corp.
International Minerals & Chemical Corp.
Pennsalt Chemical Corp.

BAYGON (BAYER, 39007)

Chemagro Div., Baychem Corp.
The J. J. Dill Co.
W. R. Grace & Co.
Hub States Chemical & Equip. Corp.
Southern Mill Creek Products Co., Inc.
Thompson-Hayward Chemical Co.
West Chemical Products, Inc.

BAYTEX

Chemagro Div., Baychem Corp.
The J. J. Dill Co.
W. R. Grace & Co.

Southern Mill Creek Products Co., Inc.

BETANAPHTHOL

The Sherwin-Williams Co.
Allied Chemical Corp.
Chipman Div., Rhodia, Inc.
Diamond Shamrock Co.
The J. J. Dill Co.

BHC

W. R. Grace & Co.
Hooker Chemical Corp.
Hub States Chemical & Equip. Corp.
Lethelin Products Co., Inc.
Niagara Chemical Div., FMC Corp.
Southern Mill Creek Products Co., Inc.

BIDRIN

(See Miticides)

CHLORDANE

(See Preemergence Herbicides)

COPPER ARSENATE, BASIC

The J. J. Dill Co.
The Sherwin-Williams Co.

CRYOLITE

Aceto Chemical Co., Inc.
Pennsalt Chemicals Corp.

CYGON (DIMETHOATE)

Aceto Chemical Co., Inc.
American Cyanamid Co.
Crown Chemicals
The J. J. Dill Co.
W. R. Grace & Co.
Great Lakes Chemical Div.
Hub States Chemical & Equip. Corp.
B. G. Pratt Co.
Southern Mill Creek Products Co., Inc.
Thompson-Hayward Chemical Co.

DDD (TDE)

Allied Chemical Corp.
W. R. Grace & Co.
Niagara Chemical Div., FMC Corp.
Rohm and Haas Co.
Southern Mill Creek Products Co., Inc.

DDT

Allied Chemical Corp.
Bonide Chemical Co., Inc.
Chevron Chemical Co., Ortho Div.
Chipman Div., Rhodia Inc.
Diamond Shamrock Chemical Co.
The J. J. Dill Co.
Faesy & Besthoff, Inc.
Gabriel Chemicals, Ltd.
W. R. Grace & Co.
Great Lakes Chemical Div.
Green Lawn Laboratories, Inc.
Hub States Chemical & Equip. Corp.
Montrose Chemical Co.
S. B. Penick & Co.
Pennwalt Chemicals Corp.
B. G. Pratt Co.
Southern Mill Creek Products Co., Inc.
Stauffer Chemical Co.
Thompson-Hayward Chemical Co.

DDVP (VAPONA)

The J. J. Dill Co.
W. R. Grace & Co.
Great Lakes Chemical Div.
Hub States Chemical & Equip. Corp.
S. B. Penick & Co.
B. G. Pratt Co.
Shell Chemical Co.,
Ag. Chem. Div.
Southern Mill Creek Products Co., Inc.
Thompson-Hayward Chemical Co.
West Chemical Products, Inc.

DEF

Chemagro Corp.

DELNAV

(See Miticides)

DIAZINON

Armour Agricultural Chemical Co.
The J. J. Dill Co.
Geigy Agricultural Chemicals
W. R. Grace & Co.
Great Lakes Chemical Div.
Hub States Chemical & Equip. Corp.
S. B. Penick & Co.
B. G. Pratt Co.
Southern Mill Creek Products Co., Inc.
U.S.S. Agri-Chemicals Div.

DIBROM

(See Miticides)

DIELDRIN

Armour Agricultural Chemical Co.
Borden Chem., Smith-Douglass Div.
Chipman Div., Rhodia, Inc.
The J. J. Dill Co.
Great Lakes Chemical Div.
Green Lawn Laboratories, Inc.
Hub States Chemical & Equip. Corp.
S. B. Penick & Co.
Pennwalt Chemicals Corp.
B. G. Pratt Co.
Shell Chemical Co.,
Ag. Chem. Div.
Southern Mill Creek Products Co., Inc.
Stauffer Chemical Co.
Thompson-Hayward Chemical Co.
U.S.S. Agri-Chemicals Div.

DIMETHRIN

McLaughlin Gormley King Co.

DIPTEREX

The J. J. Dill Co.
Hub States Chemical & Equip. Corp.
Southern Mill Creek Products Co., Inc.

DI-SYSTON

Borden Chem., Smith-Douglass Div.
Chemagro Div., BayChem Corp.
Ross Daniels, Inc.
The J. J. Dill Co.
The Dow Chemical Co.
W. R. Grace & Co.
Southern Mill Creek Products Co., Inc.

DNOC

Niagara Chemical Div., FMC Corp.

DRINOX

Morton Chemical Co.

DURSBAN

Dow Chemical Co.
Southern Mill Creek Products Co., Inc.

DYLOX

Chemagro Div., Baychem Corp.
The J. J. Dill Co.
W. R. Grace & Co.
Southern Mill Creek Products Co., Inc.

ENDOSULFAN (THIODAN)

Niagara Chemical Div., FMC Corp.
Chipman Chemical Co., Inc.
The J. J. Dill Co.

ENDRIN

Chipman Div., Rhodia, Inc.
W. R. Grace & Co.
Great Lakes Chemical Div.

Hub States Chemical & Equip. Corp.
Shell Chemical Co.,
Ag. Chem. Div.
Southern Mill Creek Products
Co., Inc.
Stauffer Chemical Co.
Thompson-Hayward Chemical Co.
Velsicol Chemical Corp.

ETHION

(See Miticides)

GARDONA

Shell Chemical Co., Agri. Chem. Div.

GUTHION

Chemagro Corp.
The J. J. Dill Co.
Niagara Chemical Div., FMC Corp.
Southern Mill Creek Products
Co., Inc.

HEPTACHLOR

Armour Agricultural Chemical Co.
Chipman Div., Rhodia, Inc.
The J. J. Dill Co.
Great Lakes Chemical Div.
Hub States Chemical & Equip. Corp.
Pennwalt Chemicals Corp.
B. G. Pratt Co.
Southern Mill Creek Products
Co., Inc.
Stauffer Chemical Co.
Thompson-Hayward Chemical Co.
Velsicol Chemical Corp.

KORLAN

The J. J. Dill Co.
The Dow Chemical Co.
Hub States Chemical & Equip. Corp.
Southern Mill Creek Products
Co., Inc.

LEAD ARSENATE

(See Preemergence Herbicides)

LETHANE

The J. J. Dill Co.
Hub States Chemical & Equip. Corp.
Michlin Chemical Corp.
Rohm and Haas Co.
Southern Mill Creek Products
Co., Inc.

LIME SULFUR

Allied Chemical Corp.
The J. J. Dill Co.
Miller Chemical & Fertilizer Corp.

LINDANE

Aceto Chemical Co., Inc.
Boyle-Midway Div.
Chevron Chemical Co., Ortho Div.
Chipman Div., Rhodia, Inc.
The J. J. Dill Co.
C. B. Dolge Co.
Great Lakes Chemical Div.
Green Lawn Laboratories, Inc.
Hooker Chemical Corp.
Hub States Chemical & Equip. Corp.
Michlin Chemical Corp.
Niagara Chemical Div., FMC Corp.
S. B. Penick & Co.
Pennwalt Chemicals Corp.
B. G. Pratt Co.
Robeco Chemicals Inc.
Southern Mill Creek Products
Co., Inc.
Thompson-Hayward Chemical Co.
Vineland Laboratories, Inc.

MALATHION

Aceto Chemical Co. Inc.
American Cyanamid Co.
Armour Agricultural Chemical Co.
Borden Chem., Smith-Douglass Div.
Boyle-Midway Div.
Chipman Div., Rhodia, Inc.
Crown Chemicals

The J. J. Dill Co.
C. B. Dolge Co.
W. R. Grace & Co.
Great Lakes Chemical Div.
Green Lawn Laboratories, Inc.
Hub States Chemical & Equip. Corp.
Michlin Chemical Corp.
Niagara Chemical Div., FMC Corp.
S. B. Penick & Co.
Pennwalt Chemicals Corp.
B. G. Pratt Co.
Southern Mill Creek Products
Co., Inc.
Stauffer Chemical Co.
Thompson-Hayward Chemical Co.
U.S.S. Agri-Chemicals Div.
West Chemical Products, Inc.
Vineland Laboratories, Inc.

MATACIL

Chemagro Corp.

METALDEHYDE

Aceto Chemical Co., Inc.
Commercial Solvents Corp.
Great Lakes Chemical Div.
B. G. Pratt Co.
Southern Mill Creek Products
Co., Inc.

META-SYSTOX-R

Borden Chem., Smith-Douglass Div.
Chemagro Div., Baychem Corp.
C.L.M. National
The J. J. Dill Co.
W. R. Grace & Co.
B. G. Pratt Co.
Southern Mill Creek Products
Co., Inc.

METHOMYL (Lannate)

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

METHOXYCHLOR

Allied Chemical Corp.
The Ansul Co.
Armour Agricultural Chemical Co.
Boyle-Midway Div.
The J. J. Dill Co.
E. I. duPont de Nemours & Co., Inc.
W. R. Grace & Co.
Great Lakes Chemical Div.
Hub States Chemical & Equip. Corp.
B. G. Pratt Co.
Southern Mill Creek Products
Co., Inc.
West Chemical Products Inc.

METHYL PARATHION

American Cyanamid Co.
W. R. Grace & Co.
Great Lakes Chemical Div.
Hercules Incorporated
Niagara Chemical Div., FMC Corp.
Pennwalt Chemicals Corp.
Stauffer Chemical Co.
Velsicol Chemical Corp.

MORESTAN

Chemagro Corp.

OILS, DORMANT

Borden Chem., Smith-Douglass Div.
Chevron Chemical Co., Ortho Div.
The J. J. Dill Co.
Great Lakes Chemical Div.
Green Lawn Laboratories, Inc.
Niagara Chemical Div., FMC Corp.
B. G. Pratt Co.
Southern Mill Creek Products
Co., Inc.

OILS, SUMMER

The J. J. Dill Co.

PARATHION

American Cyanamid Co.
American Potash & Chemical Corp.
Chevron Chemical Co., Ortho Div.

Chipman Div., Rhodia, Inc.
W. R. Grace & Co.
Great Lakes Chemical Div.
Green Lawn Laboratories, Inc.
Monsanto Co.
Niagara Chemical Div., FMC Corp.
Pennwalt Chemicals Corp.
Stauffer Chemical Co.
Velsicol Chemical Corp.

PARIS GREEN

Chipman Div., Rhodia, Inc.
Southern Mill Creek Products
Co., Inc.

PENTACHLORAPHENOL

The J. J. Dill Co.
The Dow Chemical Co.
Hub States Chemical & Equip. Corp.
Michlin Chemical Corp.
Southern Mill Creek Products
Co., Inc.

PHENOTHIAZINE

Prentiss Drug & Chemical Co.
Vineland Laboratories, Inc.

PHORATE (THIMET)

American Cyanamid Co.
Niagara Chemical Div., FMC Corp.
Southern Mill Creek Products
Co., Inc.

PHOSDRIN

Chipman Div., Rhodia, Inc.
W. R. Grace & Co.
Great Lakes Chemical Div.
Shell Chemical Co.,
Ag. Chem. Div.
Southern Mill Creek Products
Co., Inc.

PHOSPHAMIDON (DIMECRON)

Chevron Chemical Co., Ortho Div.
W. R. Grace & Co.
Great Lakes Chemical Div.

PYRETHRINS

The J. J. Dill Co.
C. B. Dolge Co.
Great Lakes Chemical Div.
Hub States Chemical & Equip. Corp.
McLaughlin Gormley King Co.
Niagara Chemical Div., FMC Corp.
S. B. Penick & Co.
B. G. Pratt Co.
Prentiss Drug & Chemical Co.
Southern Mill Creek Products
Co., Inc.
West Chemical Products Inc.

PYRETHRUM-RYANIA

S. B. Penick & Co.

ROTENONE

The J. J. Dill Co.
W. R. Grace & Co.
Hub States Chemical & Equip. Corp.
Michlin Chemical Corp.
S. B. Penick & Co.
B. G. Pratt Co.
Southern Mill Creek Products
Co., Inc.

RYANIA

The J. J. Dill Co.
S. B. Penick & Co.

SEVIN (CARBARYL)

Armour Agricultural Chemical Co.
Borden Chem., Smith-Douglass Div.
The J. J. Dill Co.
W. R. Grace & Co.
Great Lakes Chemical Div.
Hub States Chemical & Equip. Corp.
Lawnhouse Products, Inc.
Michlin Chemical Corp.
Niagara Chemical Div., FMC Corp.
B. G. Pratt Co.

O. M. Scott & Sons Co.
Stauffer Chemical Co.
Southern Mill Creek Products
Co., Inc.
Thompson-Hayward Chemical Co.
U.S.S. Agri-Chemicals Div.
Union Carbide Corp.
Vineland Laboratories, Inc.

SINOX

Niagara Chemical Div., FMC Corp.

STROBANE

The J. J. Dill Co.
W. R. Grace & Co.
McLaughlin Gormley King Co.
Thompson-Hayward Chemical Co.

SYSTOX

(See *Miticides*)

TEPP

Chipman Div., Rhodia, Inc.
W. R. Grace & Co.
Great Lakes Chemical Div.
Niagara Chemical Div., FMC Corp.

THANITE

The J. J. Dill Co.
Hercules Incorporated
Southern Mill Creek Products
Co., Inc.

TOXAPHENE

Chipman Div., Rhodia, Inc.
W. R. Grace & Co.
Great Lakes Chemical Div.
Hercules Incorporated
Niagara Chemical Div., FMC Corp.
Southern Mill Creek Products
Co., Inc.
Thompson-Hayward Chemical Co.

TRICHLORFON (DYLOX, DIPTEREX)

Chemagro Corp.
The J. J. Dill Co.

THURICIDE

International Minerals and
Chemicals

TRITHION

(See *Miticides*)

V-C 13

W. R. Grace & Co.
Mobil Chemical Co.
Pennwalt Chemicals Corp.
Southern Mill Creek Products
Co., Inc.

ZECTRAN

The Dow Chemical Co.
W. R. Grace & Co.
Great Lakes Chemical Div.
Southern Mill Creek Products
Co., Inc.

ZINOPHOS

W. R. Grace & Co.
Southern Mill Creek Products
Co., Inc.

FUNGICIDES

ACTI-DIONE

The J. J. Dill Co.
Green Lawn Laboratories, Inc.
Southern Mill Creek Products
Co., Inc.
TUCO Products Co.
U.S.S. Agri-Chemicals Div.

AGROX

Chipman Chemical Co., Inc.

BENOMYL (BENLATE)

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

BOTRAN

TUCO Products Co.

CADMINATE

Mallinckrodt Chemical Works

CADMIUM CARBONATE

The J. J. Dill Co.
Green Lawn Laboratories, Inc.
Mallinckrodt Chemical Works

CADMIUM CHLORIDE

Armour Agricultural Chemical Co.
W. A. Cleary Corp.
The J. J. Dill Co.
Green Lawn Laboratories, Inc.
Mallinckrodt Chemical Works
Metasol Products, Merck & Co.
U.S.S. Agri-Chemicals Div.
Vineland Chemical Co.

CADMIUM SEBACATE (KROMAD)

Armour Agricultural Chemical Co.
Mallinckrodt Chemical Works
Southern Mill Creek Products
Co., Inc.

CADMIUM SUCCINATE (CADMINATE)

Armour Agricultural Chemical Co.
The J. J. Dill Co.
Mallinckrodt Chemical Works

CALO-CLOR

Mallinckrodt Chemical Works

CALOCURE

Mallinckrodt Chemical Works

CALO-GRAN

Mallinckrodt Chemical Works

CALOMEL

The J. J. Dill Co.
Mallinckrodt Chemical Works
Metasol Products, Merck & Co.

CAPTAN

Chevron Chemical Co., Ortho Div.
The J. J. Dill Co.
W. R. Grace & Co.
Great Lakes Chemical Div.
Green Lawn Laboratories, Inc.
Hub States Chemical & Equip. Corp.
Southern Mill Creek Products
Co., Inc.
Stauffer Chemical Co.

CERESAN

E. I. duPont de Nemours & Co., Inc.
Great Lakes Chemical Div.

CHIPCOTE

Chipman Chemical Co., Inc.

CHLORANIL

Aceto Chemical Co. Inc.
W. R. Grace & Co.
Naugatuck Chemical Div.

COPPER SULFATE

(See *Aquatic Herbicides*)

COPPER SULFATE, TRI-BASIC

The J. J. Dill Co.
Mallinckrodt Chemical Works
Niagara Chemical Div., FMC Corp.
Phelps Dodge Refining Corp.
Southern Mill Creek Products
Co., Inc.
Tennessee Corp.

COPPER ZINC CHROMATE

W. R. Grace & Co.
Miller Chemical & Fertilizer Corp.

CORROSIVE SUBLIMATE

The J. J. Dill Co.
Green Lawn Laboratories, Inc.
Mallinckrodt Chemical Works

CYCLOHEXIMIDE

Green Lawn Laboratories, Inc.
Tuco Div., UpJohn Co.

CYPREX

American Cyanamid Co.
The J. J. Dill Co.
Niagara Chemical Div., FMC Corp.

DACONIL 2787

Armour Agricultural Chemical Co.
Diamond Shamrock Chemical Co.
The J. J. Dill Co.
Great Lakes Chemical Div.
Southern Mill Creek Products
Co., Inc.

DEXON

Chemagro Div., Baychem Corp.
The J. J. Dill Co.

DICHLONE

(See *Aquatic Herbicides*)

DITHANE

Rohm and Haas Co.

DYRENE

Armour Agricultural Chemical Co.
Chemagro Div., Baychem Corp.
The J. J. Dill Co.
W. R. Grace & Co.
Southern Mill Creek Products
Co., Inc.
U.S.S. Agri-Chemicals Div.

FERBAM

The J. J. Dill Co.
E. I. duPont de Nemours & Co., Inc.
W. R. Grace & Co.
Great Lakes Chemical Div.
Green Lawn Laboratories, Inc.
Niagara Chemical Div., FMC Corp.
Pennwalt Chemical Corp.
Shepard Chemical Industries, Inc.
Velsicol Chemical Corp.

FOLPET

Aceto Chemical Co., Inc.
Chevron Chemical Co., Ortho Div.
W. R. Grace & Co.
Green Lawn Laboratories, Inc.
Stauffer Chemical Co.

FORE

The J. J. Dill Co.
Green Lawn Laboratories, Inc.
Rohm and Haas Co.
Southern Mill Creek Products
Co., Inc.
U.S.S. Agri-Chemicals Div.

GLYODIN

W. R. Grace & Co.
Union Carbide Corp.

KARATHANE

The J. J. Dill Co.
W. R. Grace & Co.
Rohm and Haas Co.
Southern Mill Creek Products
Co., Inc.

KROMA-CLOR

Mallinckrodt Chemical Works

KROMAD

Mallinckrodt Chemical Works

MANEB (MANZATE)

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

W. R. Grace & Co.
Great Lakes Chemical Div.
Niagara Chemical Div., FMC Corp.
Pennwalt Chemicals Corp.
B. G. Pratt Co.
Rohm and Haas Co.
Southern Mill Creek Products
Co., Inc.

MEMMI

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Chipman Div., Rhodia, Inc.
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Metasol Products, Merck & Co.
Robeco Chemicals, Inc.
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Vineland Chemical Co.

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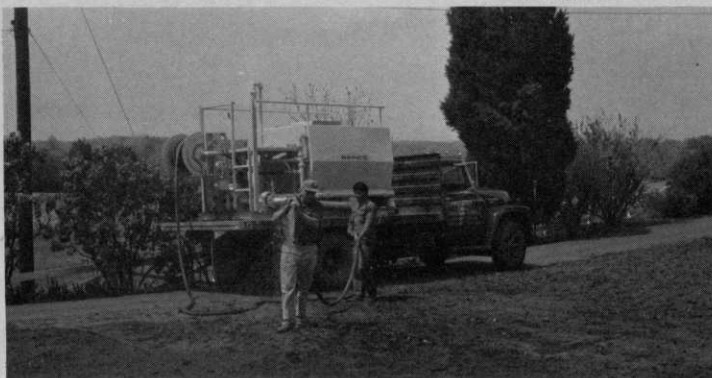
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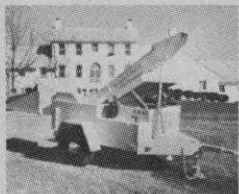
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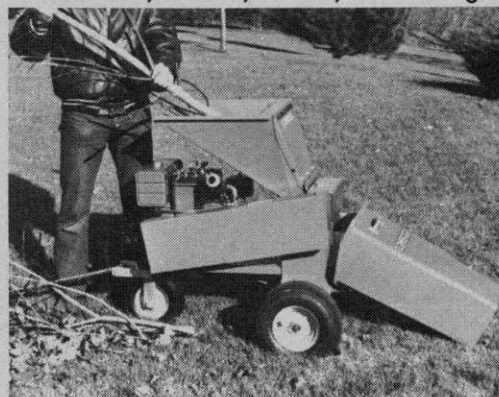
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Melroe Mfg. Co.
Oliver Corp.
Rear's Mfg. Co.
The Sun-Mastr Corp.
Vermeer Manufacturing Co.

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Piqua Engineering, Inc.
Vermeer Mfg. Co.
Waco Lickity Log Splitter Div.

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Fox Valley Marking Systems
Goodall Div.

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Great Lakes Chemical Div.
Hub States Chemical & Equip. Corp.
Martindale Electric Co.
Mine Safety Appliances Co.
Pulmosan Safety Equipment Corp.
Scott Aviation Corp.
The Vandermolen Co.
Weish Mfg. Co.
Willson Products Div.

MASKS, GAS

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The J. J. Dill Co.
Great Lakes Chemical Div.
Hub States Chemical & Equip. Corp.
Mine Safety Appliances Co.
Pulmosan Safety Equipment Corp.
Scott Aviation Corp.
Willson Products Div.

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Bemis Mfg. Co.

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Gandy Co.
Great Lakes Chemical Div.
B. G. Reilly Co.
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Mercury Clutch Div.

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Ryerson Steel

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SOLIDS SEPARATOR

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Tecumseh Products Co.
Turf Racks

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Hanson Equipment Co.
Hub States Chemical & Equip. Corp.
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Southern Mill Creek Products Co., Inc.

Superior Chemical Products, Inc.
Tradewinds, Inc.
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MISTBLOWERS, SELF-PROPELLED

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Besler, A Div. of C-C Industries
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H. D. Hudson Mfg. Co.
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International Harvester Co.
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The Sun-Mastr Corp.
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Goodall Div.
Gravely Corp.
International Harvester Co.
Jacobsen Mfg. Co.
Jari Corp.
Kin-Co
Lakes Supply Co., Inc.
Locke Mfg. Co., Inc.
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National Mower Co.
Roseman Mower Corp.
Roxy-Bonner, Inc.
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Toro Mfg. Corp.
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Jari Corp.
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Thor Power Tool Co.
Toro Manufacturing Corp.
Triumph Machinery Co.
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Yazoo Mfg. Co., Inc.

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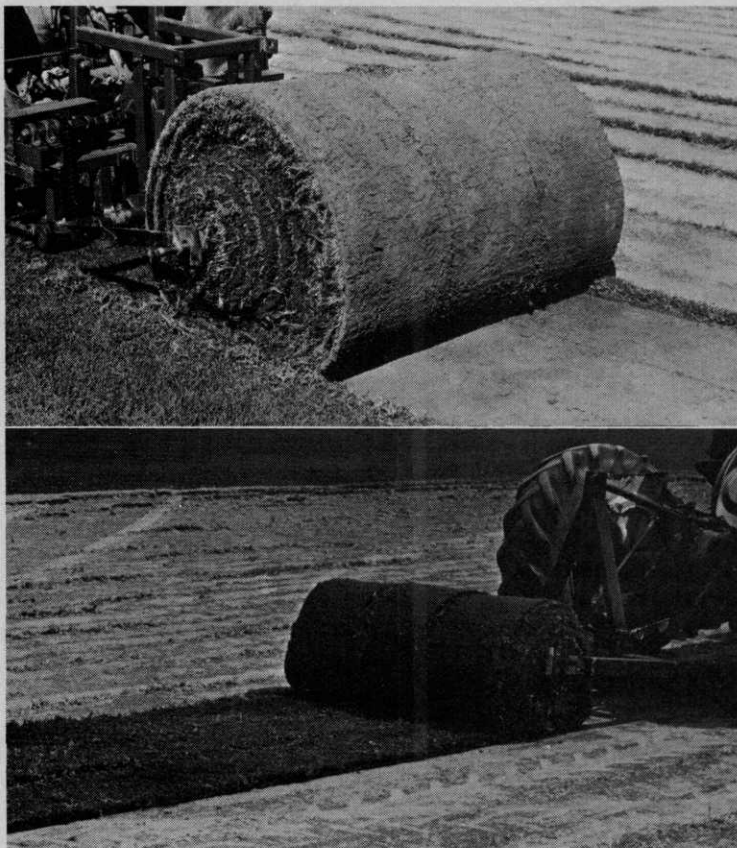
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 Stihl American, Inc.
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 Thor Power Tool Co.
 Wright Saw Div.

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 Pioneer Chain Saws Ltd.
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 Servis Equip. Co.

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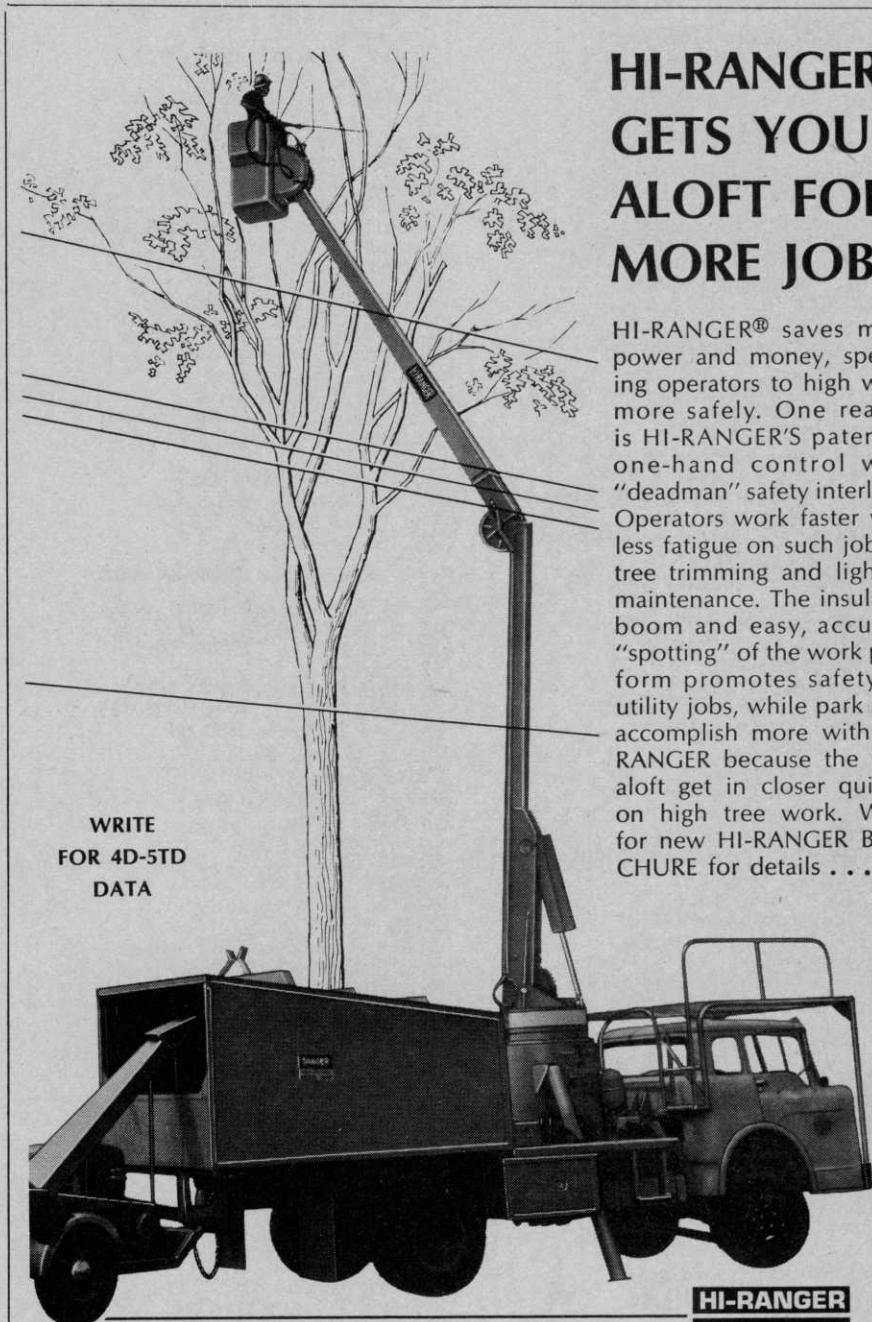
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 Friend Manufacturing Corp.
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 Gravely Corp.
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 Hanson Equipment Co.
 Larson Machine, Inc.
 Master Sprayers, Inc.
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 Oakes Mfg. Co., FMC Corp.
 Practical Products Corp.
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 Thuron Sprayer Mfg. Co.
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 Friend Manufacturing Corp.
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 Master Sprayers, Inc.
 F. E. Myers & Bro. Co.
 Oakes Mfg. Co., FMC Corp.
 Practical Products Corp.
 Spraying Systems Co.
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 Wm. Steinen Mfg. Co.
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 Clark Mfg. Co.
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 Finn Equipment Co.
 Great Lakes Chemical Div.
 Minnesota Wanner Co.
 Simplex Mfg. Co.
 Sprayco Mfgs., Inc.
 Stull Chemical Co.

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 John Bean Div., FMC Corp.
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 Superior Chemical Products, Inc.
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 Larson Machine, Inc.
 Melnor Industries, Inc.
 Oakes Mfg. Co., FMC Corp.
 Parco Div., National Foam
 Root-Lowell Corp.
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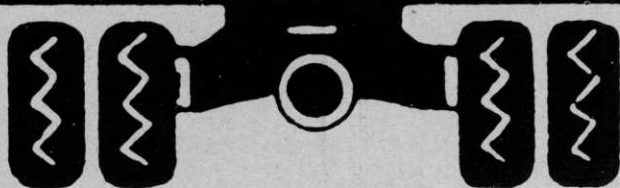
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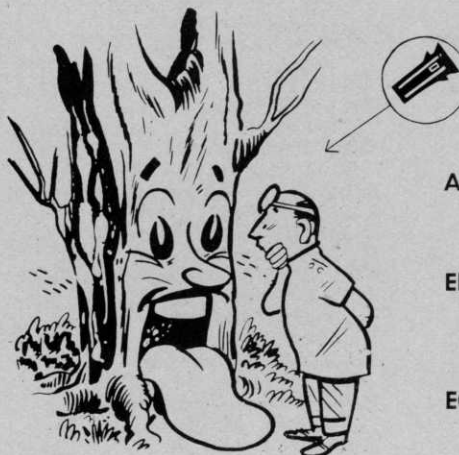
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Harris, Gordon K., "Maintain Success Boosting Growth Retardants" with G. Burke Garrette and David O. Anderson	Mar. 20
Harvey, Howard F., Jr., "Tree Care Business, Words Of Wisdom From A Winner"	June 8
Herbst, Margaret, "How Merion Bluegrass Was Promoted to Number 1"	Jan. 20
Hock, Dr. W. K., "Grown Gall of Woody Plants"	June 20
Howland, Joseph E., "Ecology—It Won't Go Away"	Sept. 39
Ingalsbe, Gene, "Environmental Protection Agency"	Mar. 16

Certainly, Any Time

As part of our educational program for the Superintendents of School Grounds, I would like to distribute your excellent article, "More Useable Space for the Practice Field" that appeared in the September 1971 issue.

I would appreciate it if you would grant me permission to reprint this article.

Thank you for your consideration in this matter. WALTER J.G. CARPENTER, Cooperative Extension Agent, Nassau County, N.Y.

We Are Complimented

As a member of the New York State Arborists Assn. Inc. I greatly enjoy your monthly publication of WEEDS TREES and TURF. I always find many informative articles in and keep the publication for reference in my office. In your October issue there is a very fine editorial, "The Association Crisis."

In January of 1972, the 9 thru the 12th, we are having our Convention at the Nevele Country Club at Ellenville N.Y. This article is very timely and we would like your permission to print the article in its entirety giving due credit to your organization.

We hope to reach many of the people who say "Leave it to George" to try to increase the membership of our Assn. We expect to include a copy along with the meeting notices that are going out to the membership and their friends along with other interested people.

Thank you for your consideration for this request. WALTER STURMER, A-B-C Tree Service, Inc., Yorktown Heights, N.Y.

Quality Seed Issue

Your October 1971 issue was of

particular interest to members of the turf seed industry.

Wm. Knoop wrote on Turfgrass Seed Specifications for Tender Bidding — then we read Doyle Jacklin's article on Sod Quality Seed. There is a certain paradox herein the discussions put forth on qualities of *Poa Pratensis* — Kentucky Bluegrass.

Mr. Knoop's example of 85 purity, 80 germination minimum standards for Kentucky Bluegrass carries with it the power of suggestion. Mr. Jacklin on the other hand, describes the ultimate which is available. Seed buyers should be aware that within these two poles lie a multitude of intermediate qualities. The 85/80 quality is just about the bottom of the ladder. Seed buyers too, should be aware of the fact that often a low purity lot also contains a high proportion of lightweight seed — seed which will germinate on a germinator's blotter but just will not have the guts on a gravelly roadside to take hold after germination. A sod grower who expertly chooses and prepares his land, could make this poorer seed grow—the areas where tender bought seed is sown is often a very hostile host for new seedlings.

I wholeheartedly agree with Mr. Jacklin—sod growers cannot take the risk of buying any seed but the best. However, I strongly believe that municipal and institutional seed buyers should also be encouraged to closely examine the qualities available to them and perhaps a few extra dollars spent on a better quality of seed will mean that the job won't need reseeding the next season.

Keep up the good work — your articles are both interesting and stimulating. MARTIN C. PICK, Otto Pick & Sons Seeds Ltd., Richmond Hill, Ontario, Canada.

Group Health Plan Valuable

It's been some time since Montreal and I've intended writing to you long before this just to tell you how much I enjoyed having dinner with you and others in Montreal.

Carl Raw, my supervisor, has come to me twice now with "Weeds, Trees and Turf." in hand and says, as he points to a story you've written: "Bill, look at this. In the last issue your friend talked about liquid feeding being something new and you've been doing it for 14 years." And in our September issue that fine story on Dinsmore's operation revealed something else we also do, coffee and donuts for the men in the morning before they leave for work. Yes — they seem to like it.

I've tried something else that just may be helping keep one or two of my good men around a wee bit longer — Group Hospitalization. Hold it, Arthur, before you comment. We go one wee bit further than most others because we pay the **entire** premium for each man, not just a small portion as many do. I do believe it helps a great deal and already it's paid off handsomely for one of the men's family.

We've been experimenting, Art, and it has paid off.

We can now keep trees from having blossoms with no harm to the foliage. How about that?

We could run into problems but to date we are happy as can be with our new found knowledge that we generated through our own efforts and experiments.

I'll write to "Denny" now to tell him what a good job you did for him.

Art, it's always nice to see you. Warm wishes to you for bigger and better things to come. W. K. "BILL" JOHNSON, Badger Tree Service Inc., Phoenix, Ariz.

	Issue Pg.		Issue Pg.
Jacklin, Doyle W., "Seed For Sod Quality, An Industry View"	Oct. 36	For Improved Environment"	July 22
Kennedy, Del, "The Widening Potential of Tree Injection"	Nov. 15	Mott, Elmer, "Why I Believe In Flail Mowers"	June 18
Kerr, Cecil F., "How To Foul Up A Herbicide Program"	Feb. 28	Pomeroy, Harold F., "Rights-of-Way, The New Look"	Oct. 10
Knoop, William E., "Turfgrass Seed and Fertilizer Bidding Specifications"	Oct. 14	Price, Andy L., "Aquatic Weed Control, Using Available Tools"	July 13
Keshen, Albert, "Golf Courses Irrigates With 'Used' Water"	May 38	Robey, Melvin J., "Athletic Field Maintenance" with W. H. Daniel, "More Useable Space For the Practice Field" with W. H. Daniel	Sept. 16
Maples, Palmer, Jr., "For Golf Course Superintendents, Professional Certification"	Sept. 18	Schery, Dr. Robert W., "Lawgrass . . . Extraordinary, Fine Fescues"	Jan. 16
Markstein, David L., "What Will You Do . . . If Wage-Price Control Comes?"	Mar. 28	Sefton, Lew, "National Attendance At Seattle Applicator Conference"	Nov. 17
McGuiness, Donald, "Baton Twirlers and Golfers"	July 20	Skaptason, J. S., "The Perfect Broadleaf Weed Control, Is It Possible?"	Aug. 16
Miles, Leo, "Long Range Weed Control Programs		Smith, Ron, "How To Evaluate A Fertilizer Bid"	Apr. 18
		Speer, Lou, "Let's Put the Care Back Into Tree Care"	Feb. 30
		Stemm, Richard A., "Don'ts and Do's In Client Relations"	Oct. 20
		Weis, Gavin G., "Best Herbicides For Tree Planting"	Mar. 18
		Wilson, Frank L., "Mechanics of Spraying"	July 16