

Table Top Surfaces

Leading sod farmers are using Eversman Automatic Land Levelers to make smooth, uniform seedbeds.

Also for golf courses, cemeteries, landscape architects.

Eversman Smoothers combine in one machine a field plane, open bottom scraper and a complete tillage tool for superior seedbed preparation. Smooth, level fields make possible even seeding, uniform germination with uniform turf maturity and faster, precision harvesting on fields that are easy on equipment.

The exclusive EVERSMAN Crank Axle.

The secret of the success of Eversman Land Levelers is the exclusive crank axle design. This principle is as simple as a child's teeter-totter. When one end goes up—the other goes down.

The leveler's main wheels are placed outside the cutting blade for a specific reason. These wheels serve as *feeler gauges*. They follow the contour of the

field and automatically adjust the cutting blade to the correct depth—independently of the tractor driver.

When these gauge wheels come to a high spot or ridge, they ride up on top of the ridge and this forces the blade to lower and cut through the ridge. The soil is then carried along by the blade until the gauge wheels go into a hole or depression in the field, which forces the blade to raise and fill the depression.

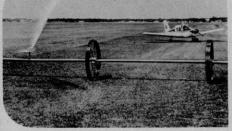
Eversman offers land smoothers in sizes and price ranges to accommodate your size operation and your regular wheel tractors, from 3-plow to 5-plow models. (Blade widths 9' or 12', lengths of 32' or 45'.) Write for folder which gives complete information.

Eversman Manufacturing Company, Dept. F16, Curtis & Fifth Streets, Denver, Colorado 80204

Eversman



The exclusive Eversman "Hinged Frame" design permits working the field corners.



Users Tell The Story

"We have been using Eversman levelers for over fifteen years," writes Dale Habenicht of H & E Sod Nursery, Inc., Tinley Park, Illinois. "Several other types were tried, but we've always found the Eversman to be the most satisfactory. They give us the smooth surface we are looking for—with easy maneuverability.

"The H & E Sod Nursery operates three farms consisting of 1300 acres. I commute between farms with my Cherokee 180 and use the sod fields that have been leveled by the Evers-

man for landing strips."

"We could not properly prepare our seedbeds without the Eversman Leveler," writes Parker Sherling, Manager of Princeton Turf Farms, Inc., Centreville, Maryland.

"In preparing our fields," Parker Sherling continues, "we instruct our operators that a field is not ready until a car can be driven in any direction at 40 miles per hour over the field. It's a joke, but we actually bring our fields to this condition.

"Our operators have also developed the skill where we can shape our drainage ditches with the same machines, thus saving the rental of additional

equipment."

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.

MCPP

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 (PROPAZINE)

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)

PROPAZINE

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.

TILLAN

(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.

Golf course superintendents and other turf experts throughout the country rely on these outstanding Chemagro Blue Bullseye chemicals to keep their grass in first-class condition throughout the year:

*DYRENE 50% Wettable Powder turf fungicide provides outstanding protection against leaf spot, melting-out, copper spot, rust, Schlerotinia dollar spot, brown patch and snow mold. Will not clog or corrode spray equipment. No unsightly deposit. Will not stain fabric or shoes when dry.

*DASANIT nematicide provides fast contact and long-lasting residual control of nematodes. Merely apply with a granular applicator and drench the soil with water.

*DYLOX 80% Soluble Powder insecticide

provides outstanding control of sod webworms. Three spray applications at monthly intervals are recommended.

*BAYGON 70% Wettable Powder insecticide provides economical, long-lasting control of certain destructive insects attacking turf. Sprays are easy to mix and apply.

*DEXON 35% Wettable Powder fungicide is unsurpassed for long-lasting control of Pythium. Will not cause leaf burn when applied as directed. Compatible with other turf pesticides.

Contact your Chemagro supplier now for full information about these time-tested turf chemicals.

Chemagro, A Division of Baychem Corporation, Box 4913, Kansas City, Missouri 64120.





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

(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. Acto 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. Co., Inc.

DIURON

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

ERBON

The Dow Chemical Co.

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.

(See Postemergence Herbicides)

SODIUM ARSENITE

(See Soil Sterilants)

(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 Corr 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. 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. Borden Chem., Smith-Douglass Dir 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. 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

O. M. Scott & Sons

PRECISION TREE HARVESTER



PRECISION MODEL 75 TREE HARVESTER

A completely self-supporting system for converting entire trees, trunks, limbs, leaves and all into small chips in a few seconds. Feed through rate is approximately 125 feet per minute. Maximum opening in spout is 22" diameter. No outside power source is required.

FEATURES:

- 75"-3 knife Precision Chipper powered by Cummins 310 HP diesel engine.
- 2. Hydraulically powered crushing rolls.
- 3. Heavy duty articulated knuckle boom loader with 20' reach and 400 degree swing, capacity at 15' is 7504 pounds.
- Hydraulically powered chip discharge spout for spreading or loading chips.
- Chipper hood opens easily with one man by hydraulic hand pump.
- 6. Air system built in for air wrench to change knives.
- Heavy duty stabilizers powered hydraulically on all four corners. Set up for operation in a matter of minutes.
- 8. Air brakes and lights to ICC regulation.
- Hydraulically powered reversing conveyor 25' long with 6110 chain.
- Custom built trailer 35' long, 8' wide and 12'9" overall height.
- 11. Wheels are dual tandem and 1000 x 20.

Weight approximately 67,000 lbs.



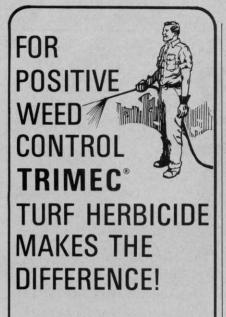
- Announcement -

After a quarter-century of building custom chipper equipment for the forest products industry, all of which has been of a stationary design, the company has made the decision to make precision equipment—large in design for major work similar to that demanded by the forest products industry, yet mobile enough to serve the major tree company, the municipality and others with big tree removal jobs.

The Management



2934 35th AVENUE, NORTH BIRMINGHAM, ALABAMA 35207 AC 205 328-4776





Now you can have positive con-trol of hard-to-kill weeds in cool as well as warm temperatures on a variety of 2,4-D resistant weeds.

Trimec turf herbicide is a patented combination of herbicides that display "synergism" and con-trols 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

TRIMEC TURF HERBICIDE MAKES THE DIFFERENCE!

SODIUM NITRATE

Southern Mill Creek Products 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. American Cyanamid Co. 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.

OSMOCOTE, 18-6-12

Sierra Chemical Co.

Summers Fertilizers, Inc.

-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 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.

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. Co., Inc. Summers Fertilizers, Inc. Wilbur-Ellis Co.

Agrico Chemical Co. Best Fertilizers 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. Co., Inc. Wilbur-Ellis Co.

LIQUID

PLASTIC COATED

Borden Chem., Smith-Douglass Div.

PHOSPHATE SOURCES

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.

ROCK PHOSPHATES

Tennessee Corp.

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

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

DIAMMONIUM PHOSPHATE

Agrico Chemical Co.
Allied Chemical Corp.
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 &
Chem. Co.
Monsanto Co.
Phillips Petroleum Co.
Southern Mill Creek Products
Co., Inc.
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

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



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 mold-board, 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.



EXTRA HEAVY DUTY BLADE comes with thirty-six easy adjustments for angle, offset, tilt and pitch, without using a wrench! Four basic positions: standard, angled, reverse and extended. Takes on the toughest jobs with ease. Designed for wheel type tractors with 75 hp to 100 hp drawbar ratings, with either 3-point lift or 2-point fast hitch. Available in 7' and 8' moldboard lengths. Blade offsets 30" right or left. Fits tractor Categories I and II.



GENERAL DUTY BLADE is smaller — but plenty tough — and ideal for leveling and dirt moving, digging and covering ditches, as well as for roadway work and windrowing. Moldboard extensions are available for converting this versatile six-footer into a rugged 7' blade. An optional 8' blade is also available. For wheel type 3-point lift tractors with up to 55 hp drawbar ratings. Thirty complete adjustments for blade pitch, angle and tilt. Blade offsets 23" right or left. For Category I only.

Type of tractor owned?



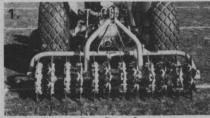
HEAVY DUTY BLADE finds dozens of jobs to do. Whether it's cutting ditches or filling them in . . . smoothing, leveling or grading . . . this blade will be one of your handiest tools. For wheel type 3-point lift tractors with up to 75 hp drawbar ratings. Thirty-four complete adjustments for blade pitch, angle and tilt. Available with standard 7' or optional 8' moldboard. Blade offsets 30" right or left. Fits tractor Categories I and II.



LIGHT UTILITY BLADE is priced for popular demand. Designed for strength and durability, the Lone Star has 10 adjustments for angle of blade, 3 reverse blade positions and tilt adjustment. For wheel type 3-point lift tractors with up to 40 hp drawbar ratings. Blade offsets 12" right or left. Standard width is 6'. Also available in a special 8' wide model. All-steel welded construction. For Category I tractors.

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Please send information on: ☐ RHINO 1400, ☐ SUPER RHINO, ☐ BIG RHINO, ☐ LITTLE RHINO, ☐ LONE STAR, ☐ NEAREST SERVIS DEALER.			
Name			
Address			
City	St	ate	Zip

☐ Student?



Maintain lush grass



and healthy turf



with Ryan equipment

Ryan turf-care machines are used the world over on golf courses, parks, play-grounds, plant sites, schools, colleges and home lawns. If you care for an acre of turf, or more, these three Ryan machines will help make your job easier:

- 1. Ryan Tracaire this tractor-drawn aerator is designed to core, slice and renovate large, level areas... enables you to aerate all season. It opens up compacted soil. Allows air, water and fertilizer to penetrate to root zone for healthy, green turf.
- 2. Ryan Spreadrite—after aerating, it's time to top dress and fertilize. Self-propelled Spreadrite does either fast and well. It spreads any pulverized or screened materials, including sand and salt.
- 3. Ryan Jr Sod Cutter—iftroubled areas need re-sodding, this sod cutter will do the job best for you. Three models of JR Sod Cutters are available for small to large "transplant operations".

Attachment blades are available for all models for trenching, edging, filling, pipe laying and subsoil aerification.

Write for FREE Ryan Catalog.



SUBSIDIARY OF OUTBOARD MARINE CORP.

W. R. Grace & Co.
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.
Tennessee 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.

GYPSUM (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. U.S.S. Agri-Chemicals Div.

LIQUID FISH

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

SULFUR

Best Fertilizers Co.
Borden Chem., Smith-Douglass Div.
Chevron Chemical Co., Ortho Div.
Southern Mill Creek Products
Co., Inc.
Wilbur-Ellis Co.

SOIL CONDITIONERS

BARK

Best Fertilizers Co. Greenlife Products Co., Inc. Weyerhaeuser Co.

BIO-CHEMICAL

American Bio-Turf

CALCINED CLAY

Eagle-Picher Industries, Inc. Engelhard Minerals & Chemicals Co. Floridin Co. Oil-Dri Corp. of America Southern Mill Creek Products Co., Inc. 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. JohnsManville Corp.

LOAMITE

Loamite Corp.

PEAT-HUMUS

Premier Peat Moss Corp. Western Peat Co.

PEAT MOSS

Best Fertilizers Co. Premier Peat Moss Corp.

PENETRATE

C. B. Dolge Co.

PERLITE

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

VERMICULITE

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

WOOD CHIPS

J. T. Dimmick Forest Co. Fitchburg Engineering Corp.

MULCHES

CALCINED ABSORBENT CLAY

(See Soil Conditioners)

EROSION CONTROL MULCHES

American Excelsior Corp.
Conwed Corporation
J. T. Dimmick Forest Co.
Engelhard Minerals & Chemicals Co.
Grass Growers, Inc.
The Larutan Corp.
Reinco, Inc.
Weyerhaeuser Co.

EROSION CONTROL PLANTS

Plants For You

LANDSCAPE MULCHES

American Excelsior Corp.
Best Fertilizers Co.
Conwed Corporation
J. T. Dimmick Forest Co.
Fitchburg Engineering Corp.
Premier Peat Moss Corp.
Weyerhaeuser Co.

SEEDING MULCHES

American Excelsior Corp. Conwed Corporation International Paper Co. Troy Blanket Mills

PERLITE

(See Soil Conditioners)

VERMICULITE

(See Soil Conditioners)

MISCELLANEOUS COMPOUNDS

ANTICAKING CONDITIONERS

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

ANTI-TRANSPIRENT

Aquatrols Corp. of America

CHEMICAL TRIMMER

Chapman Chemical Co.

CHRISTMAS TREE PAINT DEFOLIANT (Non-Injurious)

C & R Products Development, Inc.

REPELLENTS

Samuel Cabot, Inc. Sudbury Laboratory, Inc.

SEED, GRASS, COVERS & PLANT MATERIALS

Asgrow Seed Co.
Cal-Turf
Chanderlin Seed Co.
Cole Nursery Co.
Elanco Co.
Ferry Morse Seed Co.
Green Lawn Laboratories, Inc.
Jacklin Seed Co.
Maple Leaf Mills, Ltd.
McGovern Sod Farms
Merion Bluegrass Assoc.
Mock Seed Co.
Nunes Turfgrass Nurseries
Northrup, King & Co.
Oregon Chewings Fescue &
Creeping Red Fescue Comm.
Oregon Highland Bentgrass Comm.
Oregon Fine Leaf Fescue
Commission
Cregon Orchardgrass Seed
Producers Comm.
Pennstar Kentucky Bluegrass
O. M. Scott & Sons Co.
South Dakota Kentucky
Bluegrass Assn.
Stanford Seed Co.
Vaughan's Seed Co.
Warren's Turf Nursery
Whitney Seed Co.

STUMP REMOVAL COMPOUNDS

Bartlett Manufacturing Co. Seymour Smith & Son

TREE WOUND PAINT

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

TREE KILLERS

The Ansul Co. (Silvisar 510, 550) Chipman Div., Rhodia Inc. The J. J. Dill Co. The Dow Chemical Co. Introducing a New Era in turf maintenance...

Myers new TurfLine Sprayers





This is the TL10ETMG, headliner of the new Myers TurfLine Sprayers. It's designed specifically for eliminating weeds, fungus and

insects. It also reduces labor, saves time and lets you get on with other work. If turf, shrubs and trees are your responsibility, it'll pay you to look at this one. It includes features like these:

- Hi-flotation tires for minimum ground compaction. Distributes weight evenly for a smooth ride over all kinds of terrain.
- Adjustable fast hitch makes it usable with tractors and carts.
- Molded fiberglass tank (100 gallon capacity) has prop-type agitator and built-in sight gauge.
- Plunger type spray pump (10 GPM at 300 PSI) handles liquids as well as wettable powders.
- Boom covers 15-foot spray swath, uses nylon, drip-proof diaphragm check nozzles, folds and stores on built-in arresting hooks.
- Has convenient hose connections for high pressure spray gun work.

Thoroughly field proven, this unit has already shown people in all parts of the country how to handle their grounds maintenance jobs efficiently and economically. Shouldn't you look into this one now? See your Myers TurfLine Dealer or write today for our new catalog.

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Hypro sprayer pumps

Choose from a wide range of pump designs and materials to suit your requirements: cast-iron, Ni-Resist and bronze pump housings... even nickel plating on piston pumps.

PISTON PUMPS





ROLLER PUMPS

Choice of rubber or nylon rollers



Write for complete pump catalog or request pump recommendation for your need.



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Fence Painter Corp. 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.

CARRIERS

CELATOM Eagle-Picher Industries, Inc.

DUSTS, NATURAL

Eagle-Picher Industries, Inc. Engelhard Minerals & Chemicals Co. Floridin Co. Green Lawn Laboratories, Inc. Pittsburgh Plate Glass Co.

GRANULES, NATURAL

American Talc Co. American Vermiculite Corp. Englehard 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. Floridin Co. Green Lawn Laboratories, Inc.

KAOLINS (CLAY)

Engelhard Minerals & Chemicals Co.

TALC

Amercian 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. Lawnhouse Products, 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. Lawnhouse Products, Inc. Niagara Chemical Div., FMC Corp.

COPPER SULFATE

Borden Chem., Smith-Douglass Div.

IRON CHELATE

Best Fertilizers Co.
Borden Chem., Smith-Douglass Div.
C.L.M. National
Creative Sales, Inc.
The J. J. Dill Co.
Geigy Agricultural Chemicals
Great Lakes Chemical Div.
Green Lawn Laboratories, Inc.
Lawnhouse Products, Inc.
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. Lawnhouse Products, Inc.

MAGNESIUM-SULFATE

The J. J. Dill Co. Lawnhouse Products, Inc.

MANGANESE CHELATE

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

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

GRANULAR ORGANIC IRON COMPLEX

Eagle-Picher Industries, Inc. 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.
Lawnhouse Products, Inc.
Tennessee Corp.

MANGANOUS OXIDE

Green Lawn Laboratories, Inc. Tennessee Corp.

MOLYBDENUM

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

MULTI-KEMIN

Niagara Chemical Div., FMC Corp.

SOLUBOR

U.S. Borax & Chemical Corp.