

PRODUCTS

Royer model 400 all-hydraulic, diesel powered shredder/mixer processes up to 250 cubic yards of soil or organic materials per hour. Designed by the Environmental Products Division of Royer Foundry & Machine Company, the unit can be used with loaders having buckets as large as 10 cubic yards. The 12' 8"



discharge permits stockpiling or direct truck loading. Yet, the shredder/mixer, with its 90 h.p. engine, is designed for over the road travel between job sites.

A patented steel-cleated belt provides four-step continuous processing that shreds, aerates, mixes and automatically separates non-shreddables.

An automatic electrically operated control system adjusts the feed conveyor speed to the load on the shredding belt so the machine is always operating a maximum output for the condition of the material being processed, without continuous operator control.

Circle No. 180 on Reader Inquiry Card

Furadan 10 G insecticide has been granted a label by the South Carolina Crop Pest Commission. The Commission issued a Special Local Need Registration to the Agricultural Chemicals Division of Mobay Chemical Corporation which permits soil application of the granules to pine trees for control of the Nantucket pine tip moth.

In early spring, 5 to 7 ounces of Furadan 10 G should be applied to each one inch of basal diameter in young southern pine plantations. Furadan 10 G should be applied to the soil under the drip-line of the trees and incorpo-

rated with a suitable device. Pines planted for Christmas trees should be treated two times per year, once in early spring and once in early summer, using 5 grams in the tree's first year, 10 grams in the tree's second year, 15 grams in its third year, and 20 grams in its fourth year. Five grams equals about one-half of a teaspoon.

Circle No. 181 on Reader Inquiry Card

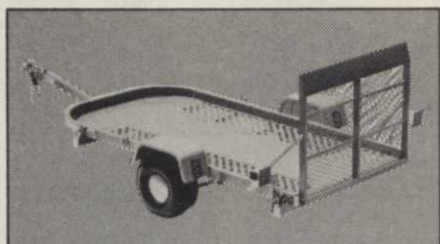
Concrete interlocking pavers with chamfered top edges are ideal for use in snow belt areas. The Interlocking



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Bigger Specs for Bigger jobs.

Introducing the 4200 lb. capacity Trailer from Snowco.



Snowco offers a broad selection of ramp, tilt and box trailers, with capacities from 1000 lbs. to 4200 lbs. Shown here, Snowco's ramp loading utility trailer Model 20-002, with a capacity of 1150 lbs.

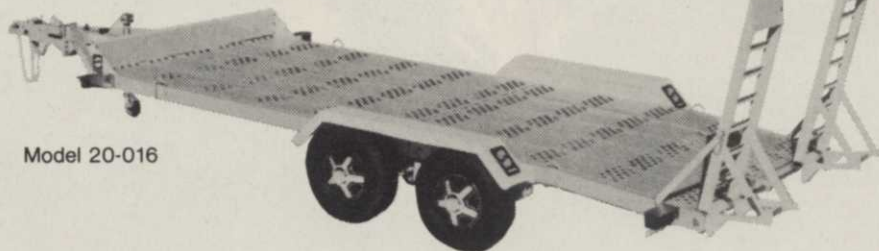
Snowco built their reputation on sturdy dependable trailers. Their big new 4200 lb. capacity utility trailer has the same top-quality construction that makes every Snowco trailer rugged and practical. This newest trailer is ideal for hauling grounds maintenance equipment, construction equipment, ditchers, and other bulky, hard-to-handle loads.

Standard equipment includes:


- heavy-duty steel deck
- adjustable loading ramps
- hydraulic brakes
- mag wheel covers
- screw-jack tongue stand
- adjustable hitch height

Snowco's lo-ride suspension system makes loading easy and lowers the center of gravity for maximum stability and safety at legal highway speeds. What's more, the big new 4200 lb. capacity trailer is backed by the reliable Snowco Warranty.

No matter what your hauling needs, Snowco's new top-of-the-line trailer can handle it...at a big 4200 lbs.



Model 20-016



Snowco
Division of Beatrice Foods Co.
4386 McKinley, Omaha, NE 68112

Please send more information on your complete utility trailer line.

Name _____

Organization _____

Address _____

Phone _____

City _____ State _____ Zip _____

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Circle No. 163 on Reader Inquiry Card

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Paving Manufacturers Association states that the actual construction and installation methods of the pavers eliminates the need for expansion joints. It also eliminates the cracking associated with poured concrete and asphalt roads and walk slabs.

The density of the pavers, less than 5% absorption, virtually eliminates freeze thaw problems. Their strength, 8000 psi, allows the pavers to be used in areas with heavy weight load requirements. Pavers are available in color as well as natural concrete.

Circle No. 182 on Reader Inquiry Card

The Water Machine, from Cascade Designs, Inc., is a portable pressurized watering system suitable for operation anywhere. The pressurized tank is sealed and spillproof. Clean and quiet, the machine uses pressure instead of pumps, motors or batteries. Each tank receives a permanent pressure charge at the factory. An internal valve system maintains the permanent air charge even when the water is fully discharged. The Water Machine comes in two models, Model Mini WM-8, with a tank volume of 8.5 gallons, and Model

Maxi WM-18, with a tank volume of 18 gallons.

Circle No. 183 on Reader Inquiry Card

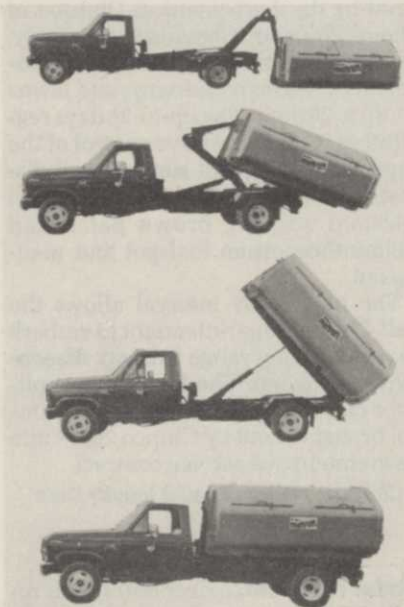
Tree & Shrub Root Feeder Fertilizer Cartridge is specially formulated to stimulate root growth and reduce shock



after transplanting. High in phosphorous and containing a combination of fast-acting and slow-release nitrogen, the cartridge aids new plantings in developing a sound root system as well as stimulating proper foliage and top growth. A free sample of starter cartridges is included with each Root feeder, from Ross Daniels, Inc. The new fertilizer cartridges are available in packages of 12 cartridges and an economy size containing 60 cartridges.

Circle No. 184 on Reader Inquiry Card

Hydraulic truck equipment, the La Font Multi-Lift HL-3 system, helps to transport refuse or bulk material more smoothly and economically. The inter-



changeable container system may be used on a truck chassis of 10,000 pounds gross vehicle weight. Demounting of the container, lifting up, and dumping is accomplished in less than 30 seconds from inside the truck cab via remote control.

Circle No. 185 on Reader Inquiry Card

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ELIMINATE LEAF GRIEF

with a rugged Woods Leaf Mulcher

Are those leaves of brown getting you down? Well, if they are, you can eliminate "The Brown Leaf Blues" by specifying a handy leaf mulcher for your new Woods Model 59, 306, RM59 or RM306 mower.

The mulcher attaches easily and is designed to thoroughly disintegrate leaves, returning valuable organic nutrients to the soil.

And don't forget, if you already own one of these four Woods rotary lawn mowers, you can add a leaf mulcher to your existing unit.

Contact your Woods dealer for a demonstration or write for more information. Do it today for sure!



Division of Hesston Corporation
OREGON, ILLINOIS 61061

Products backed by 34 years of dependable quality.

Circle No. 179 on Reader Inquiry Card

Chipco 26019 fungicide, manufactured by the Agrochemical Division of Rhone-Poulenc Chemical Company, has been registered by the EPA to control turf diseases on fairways and lawns for up to 28 days. The up-to-28 days registration is for preventive control of the important spring and summer turf diseases: dollar spot (including benomyl resistant strains), brown patch and Helminthosporium leafspot and melting out.

The new spray interval allows the Golf Course Superintendent to embark on a more long-range fairway disease control program. The lawn care applicator can incorporate the disease control brought about by Chipco 26019 into his maintenance service contract.

Circle No. 186 on Reader Inquiry Card

Hinder repellent, a deer and rabbit repellent, is now registered for use in South Carolina. Labeled for use in 31 other states and Canada, Hinder can be applied by conventional spraying methods or painted on the bark of trees and shrubs to prevent deer and rabbit damage. To repel deer, preventive applications should be made just prior to periods when deer can be expected to



feed on crops. Re-treatment may be necessary after a heavy rainfall.

The repelling action is caused by odor, not by toxicity. The repelling ingredients are derived from natural sources. For fruit tree, vine and forage and grain protection, apply three to five gallons of Hinder in five to ten gallons of water per acre by air, or in 100 gallons of water per acre by ground sprayer. To protect vegetable and field crops, or nursery and ornamental crops, apply two to four gallons in five to ten gallons of water per acre by air, or in 50 to 100 gallons of water per acre by

ground sprayer. Hinder, a Leffingwell product, is marketed by Thomson-Hayward Chemical Company.

Circle No. 187 on Reader Inquiry Card

"A Shear Deal," a promotion from Corona Clipper and Forge Company, consists of an all-purpose #60 pruning shear, a free all-leather scabbard and a free booklet on the "principles of pruning." Manufactured from a high-grade forging, the #60 pruning shear is designed to meet most pruning needs of the homeowner and the professional gardener. The pruner comes with



molded vinyl grip. The pruning shear and scabbard are packaged in a four-color, shrink-wrapped package with sharpening and care information printed on the package back.

Circle No. 188 on Reader Inquiry Card

Model 5010 Modularmatic performs multiple tasks using interchangeable work modules. The 50-HP-class underground construction package can do



trenching, backfilling, utility backhoe work, vibratory plowing, hydraulic boring and other jobs, depending on which modules are used with the basic vehicle. The machine is as compact as Ditch Witches' 40-HP-class equipment.

Circle No. 189 on Reader Inquiry Card

Du Pont's newest herbicide, "Oust," has received an Experimental Use Permit (EUP). Formerly coded DPX-5648,

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Does your turf make your reputation good as gold?

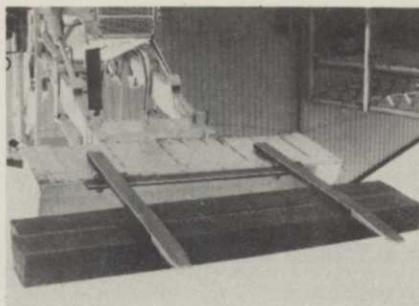
It does if it's seeded with Pennfine Perennial Ryegrass. Since its development by Penn State University in 1970, Pennfine has become the number one selling fine-leaved perennial ryegrass in the nation. And the thousands of turf professionals who continue using Pennfine are the biggest vote of confidence. You'll find top-quality Pennfine competitively priced and in ready supply. Pennfine Perennial Ryegrass, P.O. Box 923, Minneapolis, MN 55440

Circle No. 150 on Reader Inquiry Card

the herbicide will be tested widely in 39 states and is expected to be commercially available in 1982. "Oust" is a highly active, broad spectrum weed killer that controls numerous broad-leaves and grasses, especially johnsongrass, one of the most noxious weeds in the country. The herbicide works best on actively growing plants. It translocates from the leaves to the rhizomes and kills the rhizomes. The company plans to market the product as a 75 percent DF (dry flowable) formulation, pouring easily and eliminating the problem of dust and material residue. Well suited for industrial weed control, comparatively low rates of application are necessary. Toxicological studies demonstrate favorable environmental characteristics and a low order of mammalian toxicity.

Circle No. 190 on Reader Inquiry Card

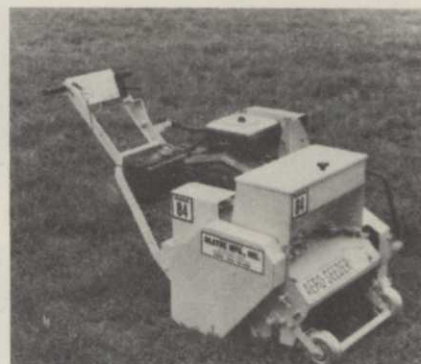
With Dyson Bucket forks, one worker with an open end wrench can convert a front end loader into a fork lift truck in minutes—without altering or damaging the bucket. The fork's unique design eliminates the need to drill holes or weld brackets to the bucket. Instead, the buckets are mounted with a clamp



bar, which is secured to the wear plate of the bucket by four hex head bolts. Weight is thus evenly distributed throughout the entire surface of the bucket, reducing the twisting action on the wear plate and bucket that may occur with individually mounted forks. A convenient handle makes carrying and installing the forks easier. Capacities of the alloy steel forks from Jos. Dyson & Sons range from 4,000 to 8,000 lbs. The width of the fork can be adjusted in 6" increments. Special designs and accessories are available.

Circle No. 191 on Reader Inquiry Card

Aero-Seeder #84, from Olathe Manufacturing Company, thatches and seeds simultaneously. It can also just be a thatcher. A 16 H.P. engine propels the machine, which is equipped with 10 point-12 gage blades, an electric start



and a 20 pound seed hopper. The seeder shuts off automatically when the blades are disengaged, and returns to the previous setting when activated. Blades cut a continuous groove 1/8" to 2" deep, while the seed is being dropped via seed tubes. The Olathe Aero-Seeder is self-propelled.

Circle No. 192 on Reader Inquiry Card

Kleenup ready-to-use weed and grass killer dispenses Ortho's new Herbicide in a trigger squeeze, refillable applicator. Ortho introduced Kleenup in May, 1980. The new applicator bottle allows home gardeners to conveniently control such hard-to-kill weeds as Bermuda grass, nimblewill, dandelion, oxalis, quackgrass and Canadian thistle. Kleenup contains the Isopropylamine

Keep plantings, trees, shrubs, sod and indoor plants healthy with

WILT PRUF[®]

ANTI-TRANSPIRANT

WILT-PRUF, the proven anti-transpirant for over 30 years, protects against plant damage due to winter kill, transplant shock, wind burn, drought and air pollution. WILT-PRUF forms a protective coating holding in moisture on plant stems and foliage substantially reducing water loss during periods of excessive evaporation.

WILT-PRUF meets FDA specifications for use on edible crops; is 100% organic and biodegradable. Comes in convenient sizes: Pint, Quart, Gallon, 5-Gallon, 30-Gallon, 55-Gallon and Redi-Spray cans.



For more information call or write Dept. WTT
Wilt-Pruf Products
 P.O. Box 4280, GREENWICH, CT 06830-0280
 From the makers of SPRAY-STAY Sticker-Extender



salt of glyphosate, a systemic herbicide which kills tops and roots.

Circle No. 193 on Reader Inquiry Card

A 20-page booklet, "John Deere Diesel Engines—Reliable Power for Your Needs," informs the public about John Deere's line of diesel engines and about the company itself. Learn about the history and commitments of the corporation, manufacturing, diesel research and development, and engine product support. The booklet is illustrated and profiles Deere's engines from 52 to 282 horsepower (39-210 KW).

Circle No. 194 on Reader Inquiry Card

Treetote plant lifting sling eases the burden when moving heavy, bulky, balled plant material. Made of heavy



nylon webbing, the sling is available from Dixon Nursery Co. in two sizes—14-26" ball size or 20-36" ball size. The chocker design goes on and off with ease and can be used by two or four people manually or with a fork lift, hoist or tractor boom.

Circle No. 195 on Reader Inquiry Card



THE TROPHY TURF

What Do Turf Experts Say About Pennant* Ryegrass?

Universities and other organizations are continually testing new varieties of grasses under rigidly controlled conditions. Recognized experts objectively monitor these tests, and their findings are published as an aid to the grass seed industry and to consumers.

In a recent series of tests, PENNANT performed well even under low nitrogen conditions during the fall stress period, held its color as winter approached, and showed remarkable resistance to common lawn diseases. In both its warm and cool season ratings, PENNANT was tops. Where the need exists for a lawn that establishes quickly, PENNANT proved itself to be an ideal choice.

PENNANT also ranked high in overall turf performance. Its attractive, medium-high density, and fine leaf blades gave PENNANT a distinct edge over its competitors. Good mowing characteristics was another factor: its moderately dark-green color persisted through several summer mowings, and its blades were clean, not ragged.

So well did PENNANT perform in several of these independent turf trials, it was deservedly nicknamed "The Trophy Turf."

For more information call or write to:

Vaughan's

SEED COMPANY



CHIMNEY ROCK ROAD
BOUND BROOK, NJ 08805
800 / 942-7706 Inside NJ
800 / 526-3814 Outside NJ

8343 ARDMORE ARDWICK
LANDOVER, MD 20785
301 / 322-8800

*Plant variety protection pending and anticipated

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