

PRODUCTS

A top dresser for sand, Turfco's Mete-R-Matic, spreads a 31.5-inch swath. Its original, rear-mounted, high-speed rotating brush drives materials downward to penetrate the base of the turf, promoting vigorous growth.



Rubberized belting flaps inside the hopper minimize seepage around the conveyor belt when high-content sand is applied to fine turf areas. This feature is also effective when sand and salt are applied to icy sidewalks and driveways.

Write No. 701 on reader service card

A cost analyzer from Reinco called Pocket Pal® enables a seeding-mulching contractor to figure costs of material and labor quickly and accurately. Constructed of heavy duty vinyl and pocket-sized, the analyzer is waterproof and mar-proof and requires no wires or batteries. It figures jobs from 1,000 square feet to 10 acres or more in seconds.

Write No. 702 on reader service card

A system of nozzles and nozzle tubes, the Erocon super nozzle system from EROCON-Pacific uses the laminar flow principle to improve movement when applying water, or water-based slurries, for hydraulic-seeding and fire-fighting. The system changes violent turbulence created in the centrifugal pump to straight-line stream flow. It reduces friction further



with the smooth inside of its nozzle parts.

There are six nozzles and two nozzle tubes—one for long range, the other for mid range. Brass threads on the tubes eliminate potential nozzle blowout due to high pressures in the hydraulic-seeding process.

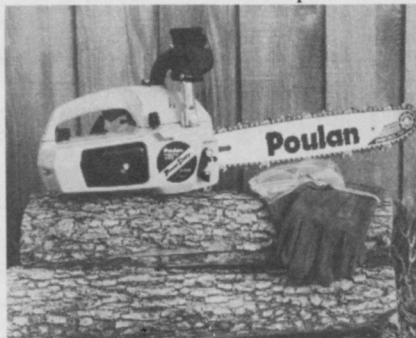
Write No. 703 on reader service card

A one-man operated herbicide sprayer called the Swinglok applies bareground herbicides under guard-rails, signs, and on shoulders; treats right-of-ways; and laces foliage with soil active herbicides to control brush. The Cibolo Manufacturing product attaches to the front bumper of the vehicle and uses various booms. Its spray swath consists of four 9-foot sections which allows for selective spraying up to 36 feet in the ROW.

Two models are available: model A, which will spray one herbicide solution in a single pass down the roadside, and Model BS, which allows the operator to spray two different herbicide solutions in separate operations either independently or simultaneously.

Write No. 704 on reader service card

Three lightweight chain saws by Poulan offer versatility and durability. The Micro-25 PowerSharp saw cuts



maintenance time to less than 25 seconds with a sharpening device on the moving chain. The Micro-25 16 inch is a lightweight saw with a bar and chain long enough to tackle most jobs. And the Micro-25-CVA, which is also available with a 16-inch bar, reduces vibration.

All three saws feature a "kickback-reducing" system for safety that includes a Control Tip bar, a hand guard, and a rear hand placed directly behind the forward hand for better control.

Write No. 705 on reader service card

An earth boring machine, the compact 350 Dig-R-Mobile, drills clean holes in almost any soil and is highway towable by almost any car or truck. The compact machine, simple to operate and light enough to maneuver by hand, is ideal



for rental operators and small contractors. It accepts augers 12 inches in diameter.

For long wear and reliability, the 350 contains a 5-horsepower Briggs & Stratton engine, Pengo boreheads, industrial hex drive, full-flighted augers and auger extensions, and heavy-duty construction. General Equipment Co. manufactures it.

Write No. 706 on reader service card

The super nozzle system developed by Erocon-Pacific Corp. uses the laminar flow principle of movement to provide a significant improvement in the application of water-based slurries used for hydraulic seeding and fire fighting. This system modifies violent turbulence, created in the centrifugal pump, to straight-line stream flow as it leaves the nozzle tip.

It consists of two nozzle tubes and six different nozzles. The chemical resistant tubes are designed, one for long range and the other for mid range. Brass threads on the tubes eliminate potential nozzle blow-out due to the high pressures used in the hydraulic seeding process. Different combinations of nozzles and tubes provide smoother application of water slurries at different distances. System is available for new equipment or as replacement for present nozzles.

Write No. 707 on reader service card

A componentized power train is featured on JCB 3C and 3D backhoe loaders. Designed for easy access to major drive train components, the new

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SPRAY HOSE WON'T FIGHT BACK WHEN IT'S ON A HANNAY REEL

Are you still manhandling clumsy spray hose? Hauling, dragging...stopping to fight kinks and tangles? Get Hannay Reels and put spray hose in its place.

- Pay out smooth and easy. Wind up straight and fast.
- Greater range. Better control.
- Neat, convenient hose storage.
- Less wear and tear on you and the hose.

Specify Hannay Reels for all your spraying operations. Write for your FREE Specification Catalog today.



Write 127 on reader service card

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train reduces repair time and cost. A heavy duty industrial torque converter provides smooth operation. The reversing shuttle means instant forward/reverse direction changes for fast backfilling and loading.

This model's transmission disconnect provides on-the-go shifting capabilities, which reduces travel time to the job site and improves loading performance. It can be used also as an inching pedal when loading trucks.

Write No. 708 on reader service card

A four-pound flowable Maneb formulation provides control of most diseases of vegetables, ornamentals, turf, and grasses. Stoller's Maneb produces micron-size particles. It protects

emerging seedlings from fungal blights, and also prevents rot and decay of stems and foliage. Low rates give effective control under severe disease conditions. The product mixes readily with water and is compatible with most insecticides, including spray oils. When applied according to label instructions, it is safe to use.

Write No. 709 on reader service card

Stoller Chemical has just received EPA clearance for a 4-pound flowable Maneb formulation. Label recommendations include control of most diseases of ornamentals, turf, and grasses. Low rates give effective control under severe disease conditions. It mixes readily and is compatible with most insecticides, including spray oils.

Other advantages of Maneb include activity against a wide range of fungal organisms, protection of emerging seedlings from fungal blights, and prevention of rot and decay of stems and foliage.

Write No. 710 on reader service card

Continues on page 102

Compact Self-Propelled Sprayer 15 ft. Boom for Fast Application. For Golf Greens, Grounds, Lawn, Ag uses.



Hahn SPRAY-PRO

15-ft. 3-section folding boom for 16½ ft. coverage. Spray fungicide, herbicide, insecticide and liquid fertilizer. 160 gal. polytank, jet agitation, centrifugal pump. High flotation tires and 4-wheel design protects turf. Only half the PSI of other utility trucks and sprayers. Optional SPREADER, UTILITY BED, HAND GUN.

Some Dealerships available. Phone (812)428-2025.

Building self-propelled sprayers for 33 years.

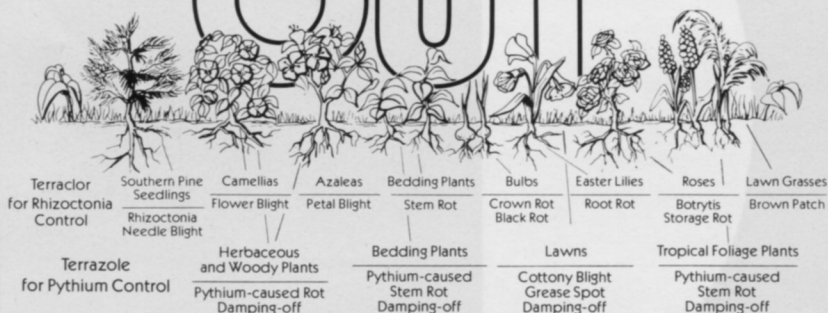
Hahn AG/TURF DIVISION
1625 N. Garvin St. Evansville, IN 47711



Accurately spreads 1000 lbs. sand over 3000 sq. ft. in two minutes. Spreads fertilizer, seed, lime 20 to 45 ft. swath.

Write 126 on reader service card

AW, CUT IT OUT



For more information on how to cut out fungi diseases in turf and ornamentals.

Your turf and ornamentals need moisture to survive. However, wet weather brings out the worst in your soil. Fungi diseases like damping-off, blight and rot. Diseases that can stunt or weaken your plants.

Terraclor® and Terrazole® soil fungicides protect the value and beauty of your turf and ornamentals. Give you healthier, stronger plants, that are more beautiful.

Get Terraclor or Terrazole from your local chemical supplier. For more information cut out and mail the coupon.

Terraclor, Agricultural Department Olin
P. O. Box 991, Little Rock, Arkansas 72203

Name _____

Address _____

City _____

State _____ Zip _____

Please send information on turf and ornamental disease control.

Caution: Read and follow label directions carefully.

Terraclor®

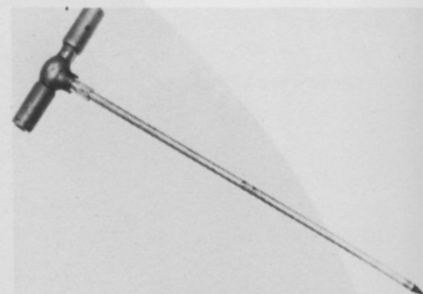
soil fungicide

Write 149 on reader service card



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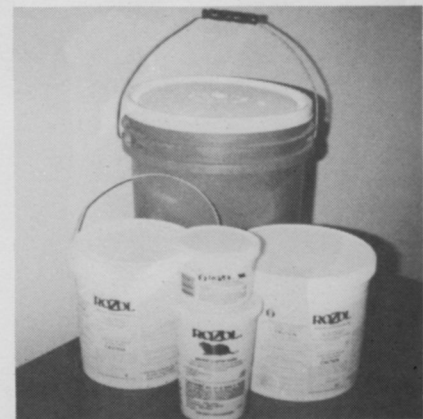
A worm-gear flow control on this invigorator makes for easy, one-hand regulation of liquid fertilizer. The worm-gear control prevents "water hammer" damage to the hose caused by



sudden shut-off. The removable, all-steel feeder rod penetrates to 31 inches. The rod is 7/16 inch inside diameter and is easily cleaned or replaced. The 7 pound, 4 ounce invigorator is heavy enough for fast penetration and light enough to avoid unnecessary fatigue. Bar-Spray, a division of Bar-Way Manufacturing Co., makes it.

Write No. 711 on reader service card

Baits for ground squirrels and pocket gophers are manufactured by Chem-par Chemical Company. RoZol®



(chlorophacinone) ground squirrel bait is a paraffinized pellet formulation for use in nurseries, on picnic grounds, and around homes. It has a California label for special applications. The pocket gopher bait is in coarse grain form and meant for farms, water districts, playgrounds, and backyards where gopher holes can be hazardous. This bait is placed in gopher tunnels with probes.

Write No. 712 on reader service card

Ten outdoor power equipment models introduced as Yard-Man's "Mustang" Series include two 3-hp, 20-inch

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Even if you don't own a John Deere tractor, you can still have John Deere behind you.

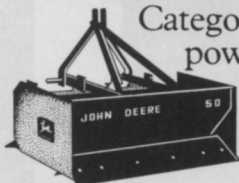
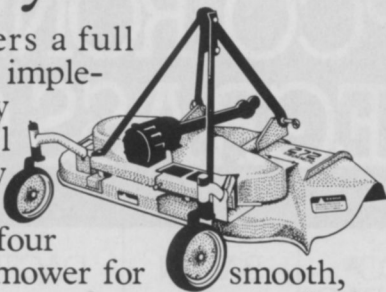
John Deere offers a full line of quality-built implements to fit nearly any make of small diesel tractor with a Category 1 3-point hitch. For example, there are four

mowers: a grooming mower for smooth, even cuts; a rotary cutter for rough terrain; a flail mower for trashy conditions; and a sickle-bar mower for roadsides and hayfields.

For landscaping, John Deere has hitch-mounted implements including a rotary tiller, a box scraper, a rear blade and a post-hole digger. Of course, we also have a full line of hitch-mounted farm implements.

So even if your tractor isn't green, you can make it do more when you put John Deere behind it.

For more information about John Deere Category 1 3-point hitch implements power-matched to small diesel tractors, see your John Deere dealer or send for a free leaflet.



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cut side-discharge rotary mowers; a 3.5-hp, 20-inch cut mulch-mow rotary mower; a 5-hp, 22-inch cut high wheel rotary mower; a 5-hp, 26-inch cut rear engine riding mower; an 11-hp, 38-inch cut lawn tractor; two 16-hp transaxle garden tractors complete with 44-inch side- or rear-discharge cutting decks; a 3-hp, 18-inch tilling width compact rotary tiller; and a 2-hp, all-steel edger. A full complement of accessories is available.

Write No. 713 on reader service card

A lawn sprinkler line, Time-A-Matic, features models with built-in timers that allow a specific amount of water to



be dispersed, then shut off automatically. This conserves time, because the user does not have to watch his sprinkler, waiting to shut it off; it conserves money preventing overwatering, with tremendous savings on water bills; and it conserves the precious resource of water. Melnor Industries created these sprinklers.

Write No. 714 on reader service card

Continues on page 108

To find out how John Deere implements can increase the versatility of your small diesel tractor with a Category 1 3-point hitch, send for a free descriptive folder. Mail this coupon to John Deere, Dept. B147, Moline, IL 61265.

Name _____

Address _____

City _____

State _____ Zip _____

WT

Nothing Runs Like a Deere®



Write 116 on reader service card

High-pressure hot water washer cleans hard-to-reach areas of grease, caked mud, or sludge. The portable



unit has an oil burner for fast heat rise of wash solution. Tap water introduced into the heating coil can be set to reach 100°F to 200°F, and it exits at 3 to 4 gpm up to 1500 psi.

The washer, manufactured by Specialty Equipment Company, uses

downstream chemical injection to keep pump and coils clean. A 12-gallon oil tank supplies the burner with #1 fuel oil or kerosene.

Write No. 715 on reader service card

An insecticide, Dexa-Klor Dust from Dexol Industries, offers long residual control of crawling and flying insects. This chlordane substitute is fast-acting, odorless, low in toxicity, and biodegradable. When used as directed, it is safe around pets and children and won't damage household surfaces or fabrics.

Write No. 716 on reader service card

A line of hydraulic sweepers is designed by Sweepster, Inc., for use with the popular diesel and gas tractors in the 25 to 40 hp range. They handle such jobs as cleaning parking lots, access roads, and sites; sweeping leaves; and removing snow.

The sweepers are equipped with a hydraulic brush drive that eliminates most moving parts, resulting in low



maintenance costs. The sectional-type brush comes in either all-polypropylene or 1/2 wire-1/2 poly bristle material. Hydraulic components for operating the run, swing, and lift are located at the operator's seat for handiness.

Write No. 717 on reader service card

Susie's Bloomers are self-contained plant seed modules that are easy for consumers to use and choose. Consumers can select numerous types of outstanding and unusual plant varieties

Continues on page 112

Fine Fescue

What is it?

You will find it in virtually every bluegrass seed mix.

You will find it in the finest home lawns.

It's the basic grass for northern turf areas.

You will find it on most golf course fairways and tees.

You will find it in shade areas.

You will find it on poor soils.



OREGON FINE FESCUE COMMISSION

1349 Capital Street N.E., Salem, Oregon 97303

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that grow without constant attention. Pellets expand in minutes after adding water to them in a self-contained planter. They sprout in days and are ready to transplant in four to six weeks.

Write No. 718 on reader service card

Electronic indicator helps determine moisture levels for stored goods. The Beckman Humi-Chek II features a



built-in calibration adjustment for quick measurements that are accurate to within $\pm 2\%$ in the 20% to 90% relative humidity span. Because the instrument has built-in calibration adjustment, it does not require additional preparations, calculations, or graphs.

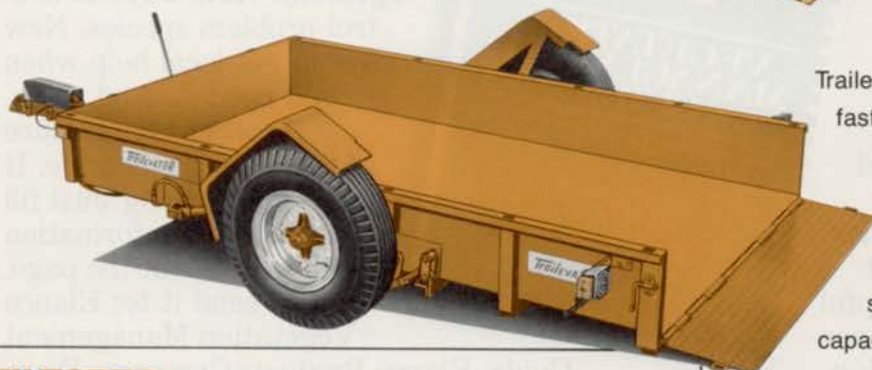
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ONE MAN handling

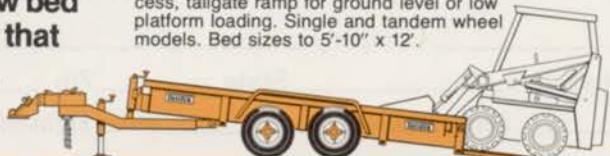
TRAILEVATOR the hydraulic elevating trailer that lifts its own load in seconds...



Trailevator lowers to ground level for fast, 'roll aboard' loading, then lifts its own load to hauling position in seconds. Lowers and lifts without uncoupling from towing vehicle. Saves time, saves money. Four models, two capacities: 3,000 lbs. and 2,000 lbs. Bed sizes up to 5'-10" x 10'.

TILTSTER, the low bed trailer that tilts...

Drop-axle, tilt-type trailer handles loads up to 5,000 lbs. Simple one-man operation. Easy access, tailgate ramp for ground level or low platform loading. Single and tandem wheel models. Bed sizes to 5'-10" x 12'.



MAGLINER

Magline Inc. Pinconning, Mich. 48650
P.O. Box 523 • (517) 879-2411