

PRODUCTS

Bombardier MPV-20 has first two-seat design

The Bombardier MPV-20 features the industry's first two-seat design for tractor-type applications. This allows the transportation of an additional worker from one place to another.

The 20-horsepower vehicle is designed to do work like a compact tractor, but with appearance, operator comfort and visibility superior to tractors. It can be used with front or rear



snowblower, mower, or blade. Also, the MPV-20 can be used with rear tiller, front loader, backhoe and agricultural plow.

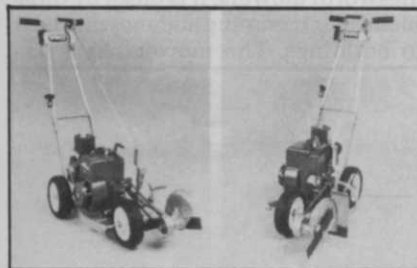
The MPV-20 is marketed for people with small acreages and for use in municipal, light industrial and institutional work. Distribution throughout the United States is anticipated within 18 months.

Circle No. 190 on Reader Inquiry Card

Heavy duty edgers are for the pros

Pro/Inc. has introduced its Pro 1586 heavy duty edger series for lawn care professionals. Originally designed to meet lawn care requirements in the southeastern United States, the new edger series will be marketed in other regions.

The new models include the Pro 1586 edger and the Pro 1586ET. Both models use extra-wide wheels (8 $\frac{3}{4}$ x 2



$\frac{3}{4}$ inches) for stability and maneuverability. Also, the front wheel has three positive lock positions to accom-

modate most curb sizes.

The edger series uses a 3 hp engine with a PTO bearing to handle belt load stress. Other features include replaceable bushings at all pivot points, operator controls on the handlebars, and easy drive belt replacement.

Circle No. 191 on Reader Inquiry Card

Improved Trident R-834 built for efficiency

The 1986 Trident R-834 provides operator comfort and improved vehicle serviceability, according to its manufacturer. The newly designed aluminum cab lowers the vehicle's weight by about 100 pounds, increasing its fuel efficiency.

Another modification in the Trident R-834 is the front end design. Adjustable shocks have improved the turning radius to within 17 feet, allowing easy in-field service to flat tires.

The Trident R-834 still uses the



rugged four-cylinder, 40 hp engine. The vehicle can be fitted with pick-up bed, storage box, dumping refuse or turf beds.

Circle No. 192 on Reader Inquiry Card

Moisture-sensing controller saves on water usage

The Scanex, introduced by Griswold Controls, is one of the most advanced moisture-sensing irrigation controllers on the market. The Scanex eliminates the need to manually calculate evapotranspiration and precipitation

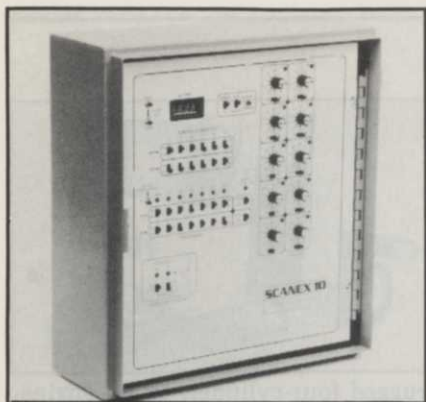
A "Richdel Value" Offer

We invite you to take advantage of our free offer for a Richdel 204/AT one inch valve. This is the fastest selling valve in the industry and features our unique screw-on bonnet. You'll also receive a great introductory offer on our new eight-station self-prompting, self-diagnostic hybrid controller.

Please call 1-800-RICHDEL and ask for Paul LaFleur for your free valve and special controller offer.

RICHDEL
TURF IRRIGATION DIVISION

Circle No. 168 on Reader Inquiry Card



rates, which reduces overwatering problems.

The Scanex also ends accidental irrigation during rain by providing its own moisture control capabilities. Field adjustments are eliminated since all moisture monitoring information and adjustments are done at the controller. It is not necessary to install probes at the valve locations.

The Scanex electronic sensors consist of special stainless steel alloy probes, not tensiometers. The low voltage AC signal ensures a

long maintenance-free life.

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Milorganite stands alone

The greatest
bargain
in fertilizer
today!

Value Proven by Analysis and Healthier Turf

Milorganite is loaded with dollar value materials completely lacking in other fertilizers sold for turf and ornamentals.



★ THE MILORGANITE EXTRAS ★

SUPPLIES HUMUS: In addition to being the ideal fertilizer, Milorganite also adds large quantities of organic matter (humus) to the soil. Naturally organic Milorganite actually improves the plant growing capabilities of all soils and has been perceived to reduce disease incidence and the build up of harmful thatch.

NO WATERING-IN REQUIRED: Naturally organic Milorganite does not require watering in, so lawns require less water in the heat of summer. Naturally organic Milorganite improves water holding capabilities of most soils for improved drought resistance.

NATURALLY RICH IN IRON AND CANNOT BURN



America's
Number One
Organic
Fertilizer



1926 to 1986

Beautifying America naturally for sixty years

Milwaukee Metropolitan Sewerage District
735 N. Water Street, Milwaukee, WI 53202

Circle No. 143 on Reader Inquiry Card

Krum Perlite is now 'dust controlled'

Silbrico Corp. has improved Krum horticultural perlite by providing "dust control" for cleaner handling. Krum controls growing conditions by loosening and aerating soil.

Krum quality begins in manufacturing with sterilization, uniform particle size control and screening. Coarse and medium grades are available. Another improvement is the



new weatherproof plastic bag which allows Krum to be stored inside or out.

Circle No. 194 on Reader Inquiry Card

Middlesworth Engineering introduces rotary mower

Middlesworth Engineering and Manufacturing, Inc. is marketing a new commercial rotary mower with the same features as Middlesworth's larger mowers. Model C4OR has hydrostatic transmissions with variable ground speeds.

The rotary mower has the same heavy construction as larger Middlesworth mowers. It is offset by three inches for trimming and mowing next to buildings. The mower has a six-





Frank J. McDonald, Director of Marketing
Cushman Division, Outboard Marine Corporation
Lincoln, Nebraska

CUSHMAN®

"Few things in life last as long and work as hard to make your job more productive and cost efficient."

Frank J. McDonald

An investment in Cushman® turf vehicles and attachments is an investment in a true turf care "working system".

Team up the Cushman Turf-Truckster™ vehicle with one or more of a half-dozen specialized turf care attachments, and you can aerate large or small areas, haul equipment and materials, dump sand, spray, seed or top dress. And, switch from one job to another quickly with the Cushman exclusive "pin-disconnect" system.

The Cushman Turf-Truckster™ vehicle offers plenty of power with the OMC-built 22-hp engine. Choice of 3-wheel or 4-wheel models. And a ground-speed governor control for uniform application over uneven terrain. The Turf-Truckster also rides over fine turf areas without damage to the turf.

No single turf vehicle lets you accomplish so much day after day, year after year.

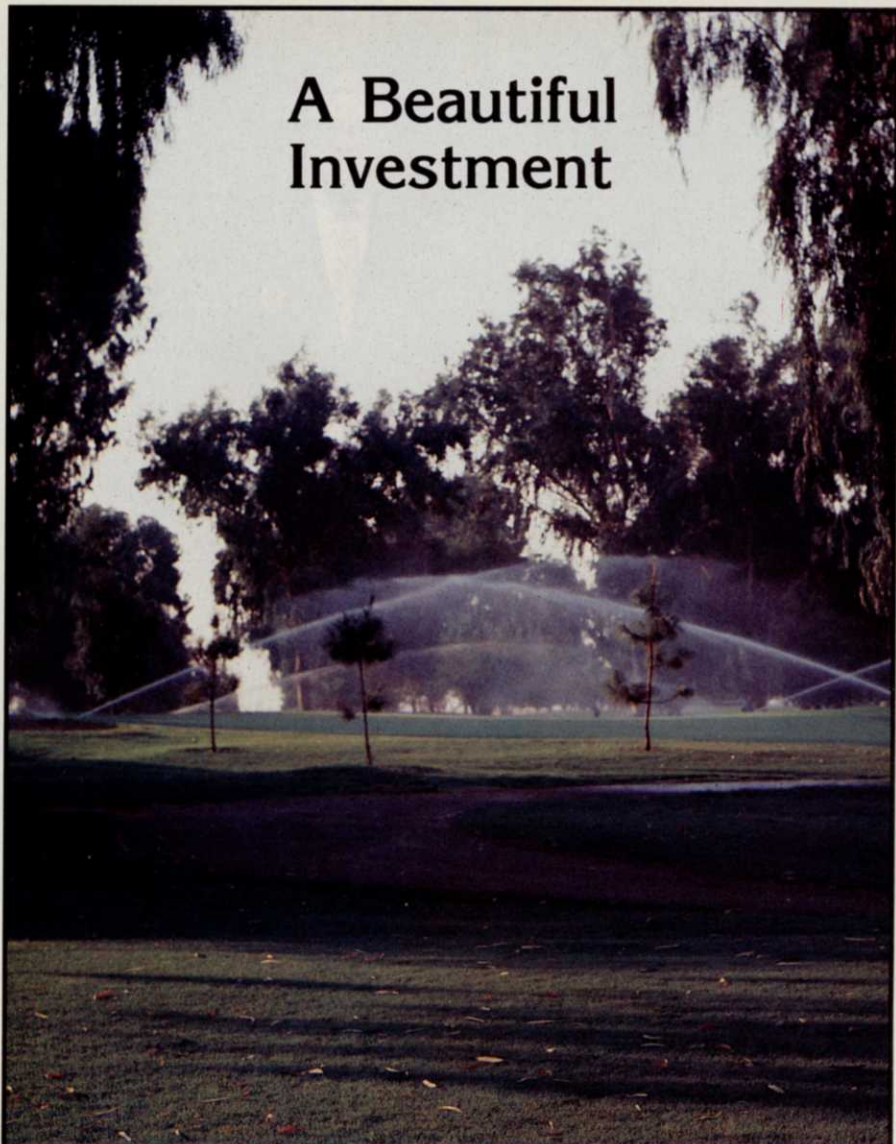
For more information, and a free full line brochure write:

CUSHMAN®
Frank McDonald, Director
of Marketing, OMC Lincoln,
P.O. Box 82409, 5269 Cushman,
Lincoln, NE 68501 or call toll-
free: 1-800-228-4444.



"OUR REPUTATION IS BUILT TO LAST"

A Beautiful Investment



Your investment in long-lasting Buckner brass rotary sprinklers is really an investment in beauty. That's because Buckner products are designed to bring you beautiful greens, tees and fairways effortlessly and with little maintenance.

Our respected line of durable, corrosion-resistant brass rotary sprinklers have the features you want: dual opposed nozzles, extra-heavy retraction spring, above-ground accessibility for easy service, and one piece sand cast brass levers.

Bringing you the best since 1912

Buckner[®]
Royal Coach Sprinklers, Inc.

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(209) 275-0500 • TWX 910 350 6333

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inch ground clearance for backing over curbs.

The mower is designed for comfortable operation. Features include a handrail for assisting the operator in getting on and off the machine and a deluxe seat with armrests.

Circle No. 195 on Reader Inquiry Card

Herbicide controls annual grassy weeds

Lesco, Inc. has developed a new herbicide which controls annual grassy and broadleaf weeds in most northern and southern turfgrasses. The new pre-emergence herbicide, Lesco Pre-M 60DG, contains pendimethalin and has been tested at private and university facilities during the past five years.

Lesco Pre-M provides long residual and prevents many annual grassy weeds like crabgrass, goosegrass and broadleaf weeds. Watering isn't necessary for up to seven days following application. Lesco Pre-M is compatible with most fertilizers, insecticides



and herbicides.

The herbicide is packaged in small-acre increment bags for easy shipping, handling and convenient disposal. The formulation eliminates triple-rinsing and does not require heat storage.

Circle No. 196 on Reader Inquiry Card

Deere adds two backpack power blowers

John Deere has added two new power blowers to its line. The blowers include a backpack model, 3E, and an improved power blower, 4E.

Both blowers feature electronic ignition for faster starting. The 3E is powered by a 30.8 cc two-cycle engine, which delivers 2.2 hp at 7500 rpm. It uses a large coupling pipe for maximum air flow. The backrest is rippled for comfort.

The 4E is powered by a 39.7 cc engine which delivers a 3.2 hp at 7500 rpm. The blower has a maximum speed of 135 mph and 280 cubic feet per minute.

One Good Team Deserves Another.

Sprayable

TeamTM

**Tee Time
Herbicide II**

Spreadable

TeamTM

**Tee Time
25-3-8**

Now, The Andersons Tee Time product line is joined by two new Team workers.

Now, The Andersons has incorporated performance-proven Team into two new pre-emergent products designed to knock out grassy

weeds before they become problems.

Sprayable Team Herbicide II and **Spreadable Team** with fertilizer . . . Two new results-getting products! Products with the versatility to meet your choice of application methods. Available now

at your Tee Time distributor.

The Andersons wants to tell you more about our Team products. Call our Product Information Center at **1-800-225-ANDY** or contact your nearest Tee Time distributor listed below. Now, more than ever, we're:

new
the professional's partnerTM

The Andersons

**Call toll-free
1-800-225-ANDY**

TEAM[®] Registered Trademark of Elanco Products Co.

Your closest Tee Time Distributor is listed here:

ALLEGHENY LAWN PRODUCTS

Wexford, PA
(412) 935-2290

BIG BEAR EQUIPMENT, INC.

Omaha, NE / Des Moines, IA
(402) 331-0200 / (800) 228-9761

BIG BEAR TURF EQUIPMENT CO.

Eldridge, IA
(319) 285-4440

BUNTON SEED COMPANY

Louisville, KY
(502) 583-9040

CORY ORCHARD SUPPLY

Indianapolis, IN
(317) 634-7963

DAKOTA TURF SUPPLY, INC.

Sioux Falls, SD
(605) 336-1873

FARM & GOLF COURSE SUPPLY CO., INC.

Philadelphia, PA
(215) 483-5000

FISHER & SON CO., INC.

Malvern, PA
(215) 644-3300

R. L. GOULD

St. Paul, MN
(612) 484-8411

CHARLES C. HART SEED CO.

Wethersfield, CT
(203) 529-2537

LEATHERMANS, INC.

Canton, OH
(216) 452-8866
1-800-362-0487

LOFTS/MARYLAND, INC.

Beltsville, MD
(301) 937-9292

C. O. LOWE SALES

Columbus, OH
(614) 771-0486

NORTHAMPTON COUNTY SEED CO.

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(215) 837-6311

OUTDOOR EQUIPMENT CO.

Maryland Heights, MO
(314) 569-3232

PROFESSIONAL TURF SPECIALTIES

Champaign, IL
(217) 352-0591

ROBISON'S LAWN AND GOLF, INC.

Wichita, KS
(316) 942-2224

ROBISON'S LAWN AND GOLF, INC.

Grandview, MO
(816) 765-3333

ROCKLAND CHEMICAL CO., INC.

W. Caldwell, NJ
(201) 575-1322

THORNTON-WILSON, INC.

Maineville, OH
(513) 683-2141

TOLEDO TURF EQUIPMENT

Toledo, OH
(419) 473-2503

TURF AND TREE SUPPLIES

Rockton, IL
(815) 624-7578

TURF MANAGEMENT SUPPLY

Sun Prairie, WI
(608) 837-5598

TURF PRODUCTS LTD.

W. Chicago, IL
(312) 668-5537

TURF SPECIALTY, INC.

Hooksett, NH
(603) 485-7866

TURFGRASS, INC.

South Lyon, MI
(313) 437-1427
1-800-521-8873 (MI only)

WILSON FEED AND SEED

Richmond, VA
(804) 232-6791

A mist attachment is available for both models. The attachment allows



liquid chemicals to be applied in mist form.

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Hydrograssers reduce loading time, clogs

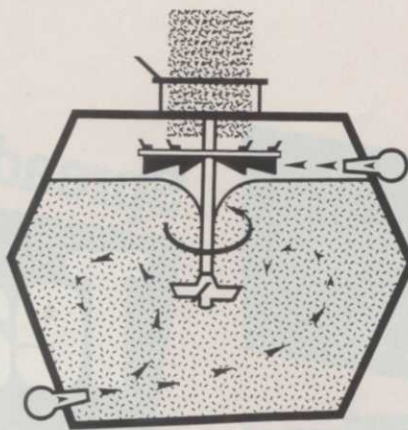
Reinco Inc.'s new "G" Series Hydrograssers features pump and power-train changes, tank modifications, and a water-powered hydraulic mulch grinder which aids mixing during loading, according to the manufacturer.

Reinco says by using the grinder, tightly-packed mulches can be assim-

ilated in as little as 10 seconds per bale. Loading time can be reduced by 1000 percent or more.

The grinder's chopping motion reduces the chance of clogs since many are caused by mulch clumps which haven't been broken apart.

The "G" Series Hydrograssers are available in 1000-, 1500-, and 3000-gallon sizes.



Reinco dual grinder/mixer feature with water jet drive.

Circle No. 198 on Reader Inquiry Card.

KEES

Better Lawn Care Products for Particular People

(THATCHER)

Fold-over handle

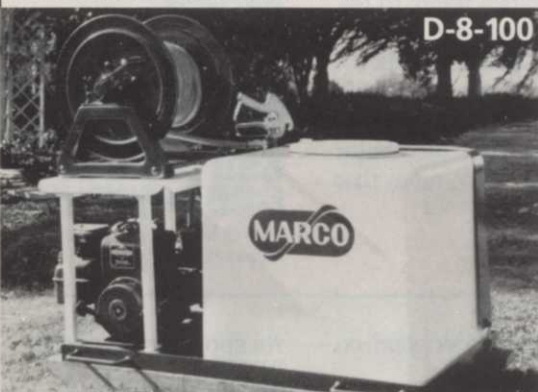


Model 101584

POWERAKE®

- Rakes out thatch
- Cleans 20" swath
- Powerful 5 hp engine with dual filter air cleaner
- 28 hardened steel plate, self-cleaning fingers
- Heavy duty steel wheels with grease fittings and sealed ball bearings
- Raking assemblies interchangeable with aerator assembly
- 2" single-action raking height adjustment
- Semi self-propelled

MARCO: A Lot of Sprayer in a Portable Unit!



D-8-100

Here's a model that will meet the majority of your requirements:

Model D-8-100 Specifications

Pump Cap. 14 GPM
 Pressure 550 psi
 Power 8HP Briggs & Stratton Engine
 Tank Cap. 100 up to 400 gallons
 Standard Agitation Jet Pressure Control Unit ... 15 GPM Standard Drive Direct

Options

Turf Trailer Mounting
 Belt-Driven Mechanical Agitation
 Fill Well Basket Filter Canopy and Hose Reel to Hold 200' of 1/2" hose
 Dry Booms in Varying Lengths
 Boom Jet - Pistol Grip Gun
 52" or 72" Hand Boom and Drift Skirt

Make applications of herbicides, pesticides and fertilizer quick and easy with a MARCO sprayer! MARCO's Prime Line of more than 20 models of spraying equipment features one-piece, hand-laid and baffled fiberglass tanks in custom sizes - each with a 20-year warranty!

Call or write for a brochure illustrating our complete line. We can custom build to fit your needs, too.

Contact MARCO today - and put our fully professional, fully affordable sprayers to work for you!



DIVISION OF LLO-MAR MFG. CO.

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 210 S. Main St.
 Newkirk, OK 74647

SEE MARCO'S NEW 1986 PRODUCTS AT BOOTH 940, GCSAA!

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21" Commercial MOWER

(Rear or Side Discharge)



Model 2114C0

This powerful 21" mower with heavy gauge cast aluminum/magnesium deck is built to stand up under tough use and keep on working year after year.

- Powered by a 4 cycle, 4 h.p. Briggs & Stratton engine with flywheel brake.
- Heavy gauge steel handle.
- Special one-piece Ultra High lift blade with tempered cutting edges. Adjustable cutting heights from 1 1/2 to 4 inches.
- Equipped with regreasable double ball bearing wheels. 8 x 1.75 tires on front, 10 x 1.75 on rear.
- Your choice of self-propelled or push type.
- Dual filter air cleaner.
- Extra-large 3 bushel nylon bag grass catcher available.



Since 1874

Write P.O. Box 1135

F. D. KEES MFG. CO.
 Beatrice, Nebraska 68310

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NO OTHER HERBICIDE COVERS THE LANDSCAPE LIKE CHIPCO® RONSTAR.

HERBICIDE

IT'S SAFE ON THE BROADEST RANGE OF TURF AND ORNAMENTALS.

You have to be careful when you put down most pre-emergence herbicides. They're safe on turf *or* ornamentals. Not on both.

Enter CHIPCO® RONSTAR® preemergence herbicide. The only product you can use safely to weed the whole landscape: turf, woody ornamentals, ground cover, and trees.

RONSTAR herbicide solves a lot of problems. And simplifies your inventory and application. It causes no root

pruning. Needs no incorporation. Won't leach or move into untreated areas.

RONSTAR GIVES EXCELLENT WEED CONTROL.

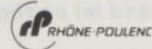
Just one application of RONSTAR herbicide gives effective, season-long control of over twenty of your toughest annual broadleaf and grassy weeds.

FOR A GOOD-LOOKING LANDSCAPE, TAKE A GOOD LOOK AT RONSTAR HERBICIDE.

If you'd like to find a simpler, safer way to keep weeds under control, find out more about

the preemergence herbicide that covers the landscape: CHIPCO RONSTAR herbicide.

See your dealer, or write: Rhône-Poulenc Inc., Agrochemical Division, Monmouth Junction, NJ 08852.



RONSTAR® SPREAD THE WORD.

Please read the label carefully, and use only as directed.

SHOCK TREATMENT.



Without Wilt-Pruf

When plants lose too much moisture during a move, the result can be wilting, shock — even death.

Wilt-Pruf® helps prevent transplant shock by providing a protective coating that holds in essential moisture.

With Wilt-Pruf, you'll have less transplant failures and, as a bonus, more satisfied customers. Another plus, it's

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Circle No. 181 on Reader Inquiry Card



biodegradable and organic.

Wilt-Pruf is the ideal way to give your shrubs the edge when transplanting. Don't make a move without it.

WILT PRUF

ANTI-TRANSPIRANT

Guards against moisture loss year 'round.

EVENTS

MARCH

Massachusetts Turf Conference, March 3-6, Springfield Civic Center, Springfield, MA. Contact Dr. Joseph Troll, Dept. of Plant & Soil Sciences, Stockbridge Hall, U. of Mass., Amherst, MA 01003. (413) 545-2353.

Horticultural Therapy Symposium, March 14, Pittsburgh Civic Garden Center, Pittsburgh, PA. Contact Cindee Howard, New York Botanical Garden, Bronx, NY 10458. (212) 220-8743.

Horticultural Therapy Symposium, March 15, North Carolina Botanical Garden, Chapel Hill, NC. Contact Cindee Howard, New York Botanical Garden, Bronx, NY 10458. (212) 220-8743.

International Atlantic City Flower Show, March 22-30, Atlantic City, NJ. Contact International Atlantic City Flower Show, 132 Avon Place, Amityville, NY 11701. (516) 598-3355.

To insure that your event is included, please forward it, 90 days in advance, to: WEEDS TREES & TURF Events, 7500 Old Oak Boulevard, Cleveland, OH 44130.

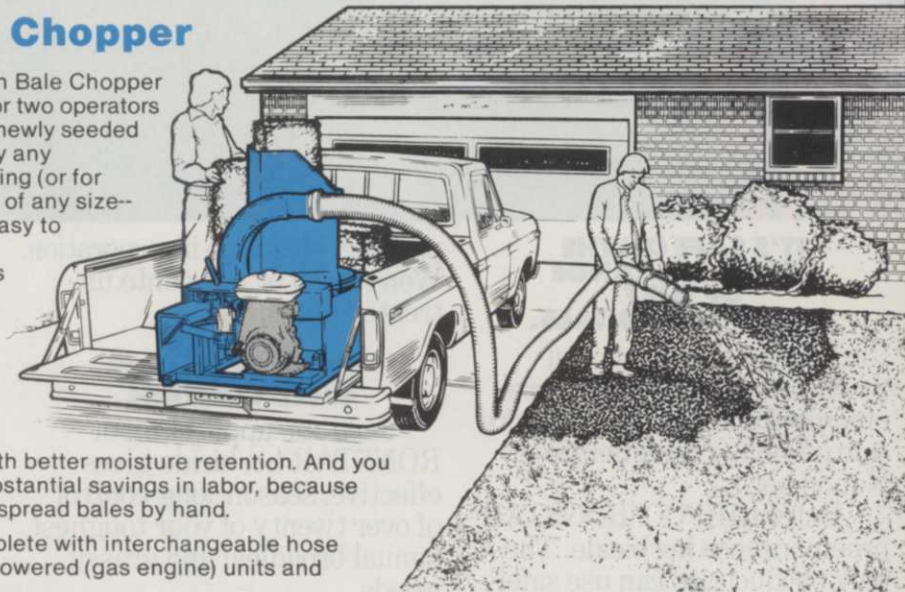
THE MULCHING SOLUTION

The Goossen Bale Chopper

In the field since 1982, the Goossen Bale Chopper is a proven machine which lets one or two operators lay down an even layer of mulch on newly seeded lawns. It chops and spreads virtually any material that can be used for mulching (or for composting!). And the lawns can be of any size—the Bale Chopper is compact and easy to maneuver in even the smallest residential applications. That makes it a very efficient and practical machine for landscaping.

The **Landscapers' answer** to the problem of clumps and gaps in mulching coverage, the Bale Chopper gives you even-blanket coverage for better germination, with better moisture retention. And you get this excellent coverage at a substantial savings in labor, because you eliminate the need to tear and spread bales by hand.

The Bale Chopper is available complete with interchangeable hose and directional spout, in both self-powered (gas engine) units and tractor-hitch PTO models.



Call right now and let us show you how the Goossen Bale Chopper can save you time and money!

Toll Free 800-228-6542

In Nebraska, (402) 228-4226

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