

We finally found a way to improve Balan...

Granules shown actual size

...we made it easier to apply!

Balan's new granular size lets you apply it like fertilizer, and makes it easier than ever to effectively control some of your tough weed grasses.

Balan gets the tough ones,

such as, crabgrass, foxtail, goosegrass and Poa annua.

After ten years of proven success on thousands of acres of turf, Balan has become the nation's number-one granular pre-emergence herbicide. Its unmatched effectiveness and economy make Balan a "must" in every turf program.



Goosegrass
(crowsfoot, silver crabgrass and hard crabgrass)*



Poa annua
(annual bluegrass)



To get maximum effectiveness from your Balan turf program, contact the Elanco field representative in your area:

- Northwest**—M. D. Carlson
313 Almond Court, San Ramon, CA 94583
- Southwest**—R. C. Wortham
510 Pembroke Drive, Pasadena, CA 91107
- South**—S. C. Dolinak
3035 Directors Row, Suite 408, Memphis, TN 38131
- Northeast**—A. G. Ekeson
5 Campbell Road, Fairfield, NJ 07006
- Southeast**—M. E. Nealon
2776 Jo Beth Drive, Lawrenceville, GA 30245
- Midwest**—S. H. Springer
P. O. Box 50279, Indianapolis, IN 46250
- Midwest** — R. G. Baade
R. R. 6, Box 332A, Martinsville, IN 46151

Or write Dept. E 455

ELANCO

Balan



He's got it made
in the shade.

Glade
Glade

KENTUCKY BLUEGRASS

U.S. Plant Patent 3151

*Another fine, quality-controlled
product of Jacklin Seed Company.*

Glade is a healthy little bluegrass with a higher level of resistance to powdery mildew and a better ability to grow under trees in up to 60% shade. Grows beautifully in open sun, too! Glade Kentucky bluegrass is your guarantee of physically pure and genetically true seed. You won't be plagued with annual bluegrass (*Poa annua*), bentgrass or short-awned foxtail when you plant Glade.

A selection from Rutgers University, Glade has improved resistance to stripe smut, leaf rust, and good resistance to leaf-spot. Nationally tested as P-29, Glade is one of the fastest germinating bluegrasses. It establishes quickly forming a dense sod and thick, low-growing, leafy turf of a beautiful, medium to dark green. Glade mixes well with fine fescues for higher acid soils and blends well with other elite bluegrasses, persisting in moderate shade when others weaken.

Specify Glade Kentucky bluegrass for use in full sun or in mixtures with fine fescues for shade. You'll find Glade at your local wholesale seed distributor.

Good supplies of new crop Glade seed available early August.

when it comes to solving
tough Turf problems

C.B. Dolge has...

the answer man



He's Dr. Paul M. Alexander, renowned agronomist and one of the world's leading experts on the growth and care of turf. As head of a newly organized C.B. Dolge team of experts, he's prepared to help you solve those stubborn turf problems that can adversely affect your business.

You can contact Dr. Alexander through any of the 40 C.B. Dolge representatives east of the Mississippi, under the direction of Turf Manager, Sal Vento, or through the company's southern subsidiary, GOLTRA, Inc., whose 8 representatives are directed by Charles Dolge.

Whatever your turf problem, our "Answer Man," Dr. Alexander and his C.B. Dolge team of experts have the answers—and a complete line of Golf and Grounds Maintenance products—to solve them.

THE C. B. DOLGE CO.

11 Ferry Lane West
Westport, Conn. 06880
(203) 227-9591



Southern Subsidiary
GOLTRA, INC.
Drawer "D," Salem Sta.
Winston-Salem, N.C. 27108
(919) 724-7419

we have the answers

New Products

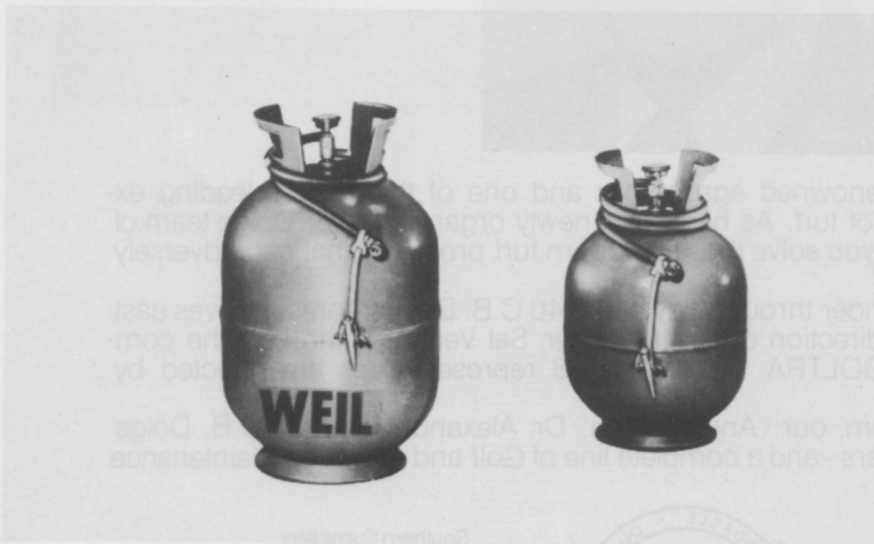
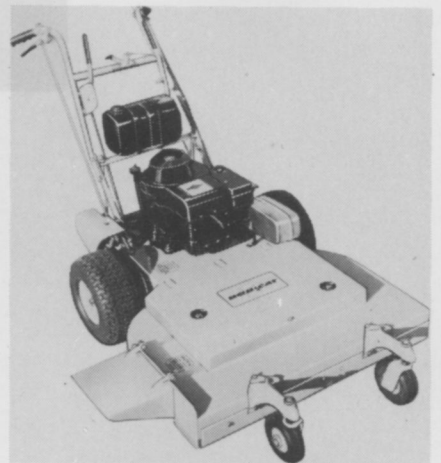


HEAVY DUTY: Reinco's new heavy duty mulcher is said to spread a quarter of a million pounds of hay per day — more when straw is used. The manufacturer also says that uniform distribution of mulch can be obtained at distances up to 95 feet. The unit is trailer-mounted with high ground clearance for added maneuverability on rough terrain as well as yard site mobility. The straight-through drive enables the M-80 to handle soggy, moldy or poor quality material without lumping or clogging. An optional emulsion spray system is also available.

Circle 701 on free information card.

MOWER: Bob-cat's model 36-10 and 48-10 are new heavy-duty self-propelled, walk-behind mowers able to cut 36 in. or 48 in. swaths. A 10 HP engine provides ample power for tough cutting with speeds up to 4 mph, according to the manufacturer. With power steering and independent-wheel drive, the 36-10 provides zero-turning radius for easy handling and maneuvering. An easy grass dump will be available.

Circle 703 on free information card.



AIR CAN: Here's two portable air tanks from Weil Service Products that come fully equipped to handle a wide variety of jobs, including inflation of tires, blowing dust and dirt from inaccessible locations, drying out wet ignition systems and parts, and blowing out clogged lines and passages in machinery. Tanks have a 250 lb. working pressure, enabling them to store a large volume of air very compactly, says the manufacturer. Both 3.5 and 7.5 gallon models are lightweight and guaranteed to be airtight.

Circle 702 on free information card.



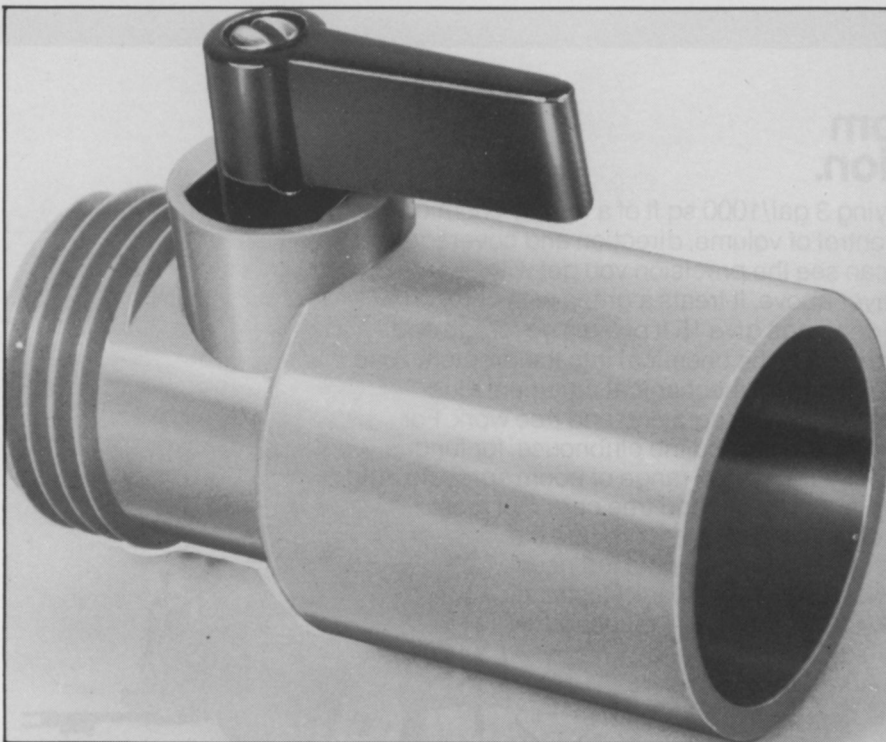
AERATOR: The Cyclo-Spiker attachment installs on most models of rotary broadcast spreaders and enables the user to perform the two functions simultaneously. The unit is available in spiking widths of 22 in. and 28 in. Penetration of 1 3/4 in. is achieved by knife-like hardened steel piercing discs with slight natural downward pressure on the handle, says Turf Maker, Inc.

Circle 704 on free information card.



UNI-TRAK: Here's a unit for the automated lawn industry that features a 20 gallon tank sprayer with a flood jet nozzle. Uni-Trak Equipment Co. also says that the machine's four hoppers can hold up to 60 lbs. of granular material or seed. The unit is powered by an 16 HP Onan gasoline engine.

Circle 710 on free information card.



VALVE: Specialty Mfg. Co., has introduced this fast acting ball-type valve designed specifically for precise control of water flow in drip irrigation systems. The valve is made of durable PVC for resistance to chemicals and corrosion.

Circle 711 on free information card.

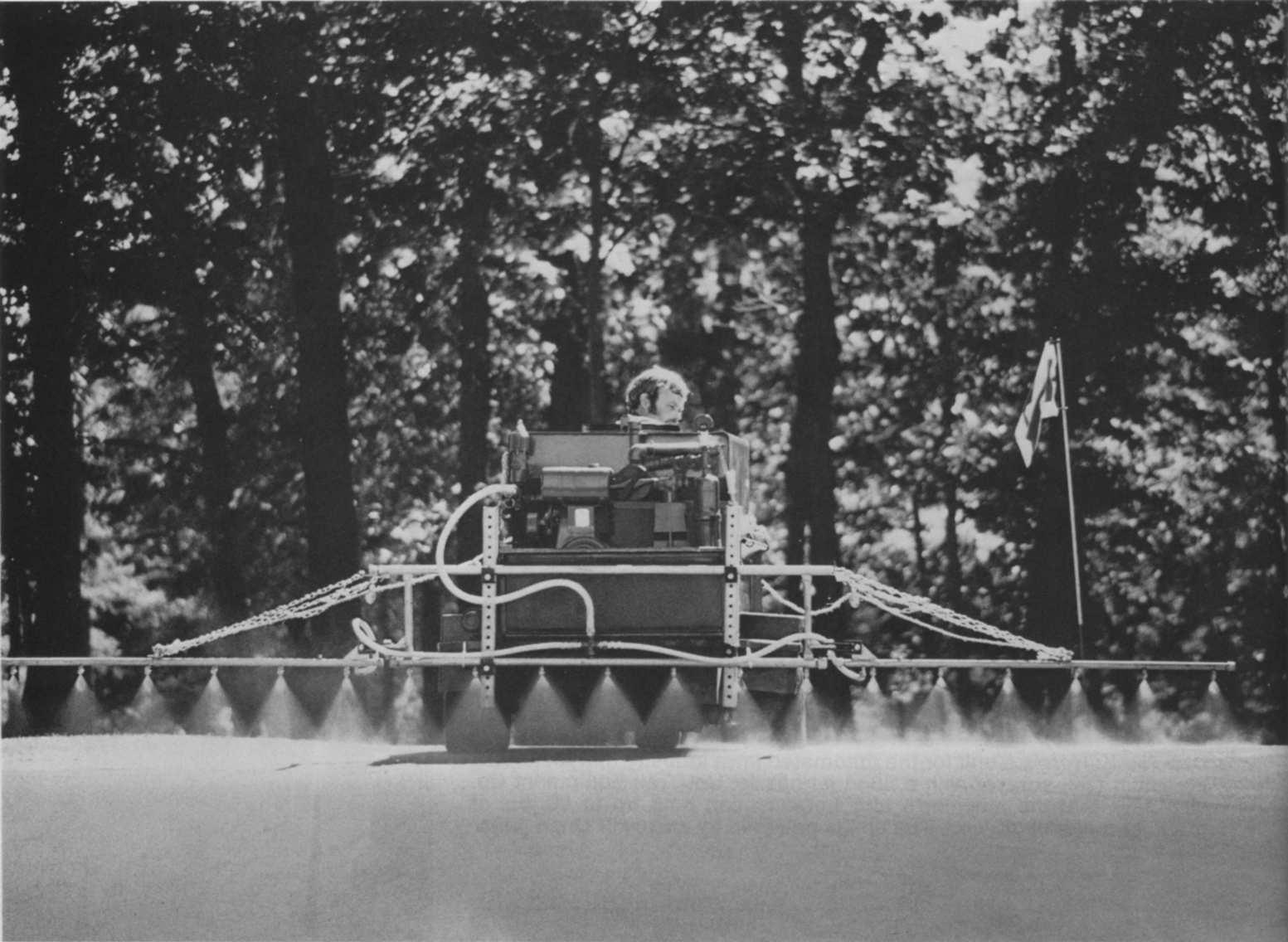
LIFT: This forklift attachment enables even medium-sized tractors to handle and lift loads of almost 3,500 lbs. without the use of sub-frames, according to Watveare Overseas, Ltd. The unit features two pneumatic load-bearing wheels at the bottom of its frame to allow transfer of the full lifting weight from the tractor's axle to the forklift attachment itself. This transference allows the lighter weight tractors to lift and carry heavier loads. The 700 lb. attachment can be attached to the three-point linkage of virtually any tractor.

Circle 712 on free information card.



NEMA-JET: Soil Fumigants Co. recently applied for the patent on a new tool that injects nematicides and other pesticides below the soil surface. The Nema-Jet is a three-foot wide boom-type tool that is pushed over the turf by hand. Pressure is provided by conventional power spray unit and connected by a flexible hose. Special jet nozzles are set in the boom at 6 inch intervals. As the machine is in operation, the jets force a stock solution into the turf or soil to a depth of 2 to 5 inches, depending on soil, pressure and conditions, says the manufacturer. The unit is constructed of stainless steel and brass.

Circle 713 on free information card.



You can't beat a boom for precision.

When you're spraying 3 gal/1000 sq ft of a touchy chemical mix, you need all the control of volume, direction and coverage you can get. And you can see the precision you get with our 1010 utility vehicle sprayer above. It treats a green with care.

19 nozzles on 10" spacings give 15 ft of even coverage and controlled pressure drives the chemical into the problem zone.

With stainless steel tank and mechanical agitation. Plus optional hose and gun for spot spraying and tree work. For tees, greens, fairways and around the clubhouse, for fungus, weeds and insects, we have a full range of boom sprayers. And labor-saving air sprayers for turf and tree care. But most important, we have the machines that provide the spray power to meet every professional turf need.

Call your local FMC Dealer or call Jack Custer at (501) 935-1970, FMC Corporation, Agricultural Machinery Division, 5601 E. Highland Drive, Jonesboro, Ark. 72401.



FMC Environmental
Equipment

"Time is money in my book, so I feed trees with Jobe's."



Jack Fannin
Superintendent
Congress Lake Club
Hartsville (Cleveland),
Ohio

"Jobe's Spikes are clean and easy to use. They're a great time saver, so they're a money saver, too. Even inexperienced help can feed trees fast with Jobe's. There are no bags to lift or ingredients to mix. No drilling.

"We used them on Crimson King maples and Snow Drift crabapples. The trees had shown inconsistent growth for the past five years, so we applied 5 spikes to each tree the first week in November. By spring, we could measure the difference.

"Another advantage of Jobe's Spikes is very little loss through leaching. There's little if any run off in heavy rains. The fertilizer stays on target. Best of all, with Spikes we can keep exact records of how much fertilizer each tree receives over a given period of time, eliminating 'by gosh and by golly' methods."

Jobe's Tree and Shrub Spikes are easy, economical and effective. One spike per inch of trunk diameter feeds a tree for a full year. All you do is drive the Spikes into the ground. Tests at Purdue University have proven Jobe's as effective as drilled fertilizer. Write for the complete report.

Save time and money. Order Jobe's Spikes through your jobber or order direct. \$30 per case (105 spikes) prepaid. Minimum order, 5 cases. \$25 per case for 15 or more cases.

Jobe's[®]
TREE & SHRUB SPIKES
THE EASY METHOD
FOR PROFESSIONAL TREE CARE

International Spike, Inc.,
462 East High Street
Lexington, Kentucky 40508

THE 44-INSECT INSECTICIDE.



Jobe's
TREE & SHRUB SPIKES

THE EASY METHOD
FOR PROFESSIONAL TREE CARE

International Spikes, Inc.
462 East High Street
Lexington, Kentucky 40502

For trees, ornamentals, and turf.

One solution versus 44 problems. Those are pretty good odds.

Especially since you can't always be sure which insects will threaten the valuable trees, turf and ornamentals you protect. And people enjoy.

This broad-spectrum control with SEVIN® carbaryl insecticide takes some of

STOP! ALL PESTICIDES CAN BE HARMFUL TO HEALTH AND THE ENVIRONMENT IF MISUSED. READ THE LABEL CAREFULLY AND USE ONLY AS DIRECTED.

the chance out of your job.

Its versatility also lets you cut down on the need for a large chemical inventory.

Why use an array of different brands with different instructions, if you can do the job effectively with a single product? You'll enjoy less nozzle changing, chemical switching and tank flushing. All good reasons to rely on dependable SEVIN.

Use it in any of its available forms to suit your needs - choose from wettable powders, flowables and liquid SEVIMOL® 4.

And SEVIN is compatible with many commonly used fungicides, miticides and other insecticides.

With the increased awareness and concern for protecting the environment, it's nice to know that SEVIN is biodegradable.

And, when compared with many other insecticides, SEVIN ranks low in toxicity to people, animals, birds and fish.

| PLANTS | INSECTS CONTROLLED |
|---|--|
| HERBACEOUS PLANTS carnation, chrysanthemum, gladiolus, iris, peony, zinnia, etc. | blister beetle, boxelder bug, flea beetle, Japanese beetle, June beetle, lace bug, leafhopper, leafroller, mealy bug, plant bug, psyllid, rose aphid, thrips (exposed). |
| SHRUBS, TREES AND WOODY PLANTS ash arborvitae, azalea, barberry, beech, birch, boxwood, catalpa, cedar, cypress, dogwood, elm, euonymus, ginkgo, hackberry, hawthorn, holly, honeysuckle, hydrangea, juniper, lilac, magnolia, maple, oak, pine, redbud, rose, tulip-tree, etc. | apple aphid, bagworm, birch leaf miner, boxelder bug, boxwood leaf miner, cankerworms, catalpa sphinx, Cooley, Eastern spruce gall aphid, elm leaf aphid, elm leaf beetle, elm spanworm, eriophyid mites, gypsy moth, Japanese beetle, June beetle, lace bugs, leafhopper, leafroller, mealy bug, oak leaf miner, orange tortrix, periodical cicada, pine sawfly, puss caterpillar, plant bug, rose aphid, roseslug, scale, spruce gall aphid. |
| LAWNS, TURF | ants, chinch bugs, cutworms, earwigs, fall armyworm, fleas, leafhoppers, millipedes, mosquitoes, sod webworms (lawn moths). |

NOTE: SEVIN will injure Boston Ivy, Virginia Creeper, and Maidenhair fern.

Make a quick check of the plants and insects for which SEVIN carbaryl is registered. See how many problems it can solve for you.

Then ask your chemicals supplier about SEVIN - the insecticide with over 18 years' experience in effective pest control.

SEVIN®
UNION CARBIDE
CARBARYL INSECTICIDE

18 BAD YEARS FOR BAD INSECTS.

SEVIN and SEVIMOL are registered trademarks of the Union Carbide Corporation for carbaryl insecticide. Union Carbide Corporation, Agricultural Products and Services, P.O. Box 1906, Salinas, CA 93901.

Four.

New turf maintenance sprayers from Myers... make possible **Four** custom fit units for Cushman, E-Z-Go, Otis and Toro utility carts. Get the facts now!

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Yes, I'm interested in getting the facts on new Myers TurfLine sprayers.

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