Perfect Partners
IBDU and Sulfur Coated Urea

A new concept in slow release fertilizers to give you high performance at an economical cost.

Now you can get all the performance of a slow release fertilizer at a cost lower than most other professional fertilizer products.

New IBDU/SCU™ mixes combine three nitrogen sources—IBDU, Sulfur Coated Urea, and Urea—to give your turf short, intermediate, and long nitrogen release. This three-stage release results in a constant, even rate of turf feeding that lasts for up to 90 days.

Yet the price of IBDU/SCU fertilizers is less than you would expect to pay.

A First for Turf
New IBDU/SCU fertilizer mixes can provide your turf a combination of features never before available in a single fertilizer. It gives your turf all the benefits of IBDU, the highest performance slow release nitrogen available, with the proven benefits of a high-quality prilled Sulfur Coated Urea. Plus, there’s water soluble urea to get your turf off to a fast, green start. IBDU/SCU fertilizers are available in a variety of complete mixes, custom formulated to regional turf requirements.

See your local distributor or PAR EX representative about the new IBDU/SCU fertilizer mixes. They just might be the perfect partner for your fertilizer budget.

Estech General Chemicals Corporation, Professional Products Division, P.O. Box 1996 Winter Haven, FL 33880

Registration Pending
EVENTS

The current issue of WEEDS TREES & TURF carries meeting dates beginning with the following month. To insure that your event is included, please forward it, 90 days in advance, to: WEEDS TREES & TURF Events, 757 Third Ave., New York, NY 10017.

Southeast Region Parks and Recreation Maintenance Operations workshop, Unicoi State Park, Mar. 8-13. Contact Charles Gregory, Recreation Advisor, Recreation Services Section, Georgia Dept. of Natural Resources, 270 Washington Street, S.W., Room 704, Atlanta, GA 30334.

The Irrigation Association Short Course, Lansing, MI, Mar. 10-11. Contact The Irrigation Association, 13975 Connecticut Ave., Silver Spring, MD 20906, 301/871-1200.


Irrigation Association's Institute for Agricultural Irrigation, University of California-Riverside, Mar. 23-Apr. 3. Contact the IA, 13975 Connecticut Ave., Silver Spring, MD 20906.


University of Florida Turfgrass Research Field Day, Fort Lauderdale, FL, Apr. 1. Contact Dr. Bruce J. Augustin, University of Florida, Agricultural Research Center, 3205 SW 70th Avenue, Fort Lauderdale, FL 33314, 305/479-8890.

Canada ISA chapter meeting, Holiday Inn City Centre, London, Ontario, Apr. 1-3. Contact Ervin C. Bundy, ISA Executive Director, 5 Lincoln Square, P.O. Box 71, Urbana, IL 61801, 217/328-2032.

International Symposium on Phytophthora, Riverside, CA, Apr. 1-4. Contact Donald C. Erwin, University of California, Dept. of Plant Pathology, Riverside, CA.

WHEN COSTS COUNT SPIKE IT.

Jobe's TREE & SHRUB SPIKES

The fast way to make trees grow.
• Feed a tree in five minutes*
• For less than $2
• Effectiveness proven in University tests
• No special tools required

Call TOLL FREE 1-800-334-9360 for the name of your nearest Jobe's distributor.

International Spike, Inc., P.O. Box 1750, Lexington, KY 40593

*Based on five minutes labor at $5.00 an hour and five spikes at 31 cents each to feed a tree five inches in diameter.

Write 133 on reader service card

22 WEEDS, TREES & TURF/MARCH 1981
Now, a second choice in shafts for your first choice in trimmer/cutters.

Introducing the Hoffco JP225 straight shaft.

It's the Hoffco trimmer you wanted for those hard-to-reach jobs like cutting under fences and pruning dense vegetation.

Our patented flexible drive shaft delivers full power from the 22.5cc Fuji-robin engine, also protects gears and engine from shock loads.

Hoffco's Guardian Triangle is a three point suspension that promotes operator efficiency, comfort, safety. Two-line monofilament cutting head is standard; tri-kut weed blade and brush blades are optional.

For lighter work, our lightweight WC215H.

It's got reach, maneuverability and the power to go after grass and weeds every day, all season long. Engine is the dependable 21.2cc Kioritz, proved on the job in Hoffco professional/commercial models.

Vibration-dampening loop handle, fatigue-reducing shoulder harness and two-line monofilament cutting head all come standard.

TOUGH ON THE JOB. EASY ON YOU.
FUEL COSTS, MAINTENANCE, DOWNTIME, & GRASS.
BUNTON CUTS IT ALL.

30 hp Deutz diesel. The standard of comparison for extra long-life, low maintenance and fuel efficiency.

Extra heavy 7 gauge steel main frame, welded one-piece. Designed to accommodate the heavier 30 hp Deutz diesel.

Front mounted rotary mower attachments. Bunton built for durability and maneuverability.

Long known for building rugged, high performance mowers, Bunton Co. in 1979 introduced the industry’s first diesel engine tractor for front mounted rotary mowers. The diesel provides longer engine life, lower maintenance and about half the fuel consumption of gasoline powered engines. Most diesel engines in commercial applications pay for themselves in less than two years on fuel savings alone.

Bunton builds 76 models of commercial rotary mowers, many with optional engines, attachments and features. All are designed and built for low downtime and long life. Call or write for more information.

Engine options:
- 30 hp Deutz diesel
- 19 hp Wisconsin diesel
- 19 hp Continental gas
- 20 hp Kohler gas

Mower options:
- 61 inch Turf mower
- 61 inch Mulching mower
- 71 inch Turf mower
- 71 inch Mulching mower

Current contract numbers:
G.S.A. GS-07S-04912
H.U.D. OPH(202)M-2924

Bunton builds em better.
BUNTON CO.
P.O. Box 33247
Louisville, KY 40232 U.S.A.
502/459-3810 Telex: 204-340

Continues on page 76
Atrinal

Reduces trimming on hedges, shrubs, ground covers... prevents fruit formation!

Spray with Atrinal and you'll reduce trimming time and labor... and in landscaping, time is money!

Spray Atrinal on hedges, shrubs and ground covers and they will require less trimming and pruning and have a more compact shape.

Also, spray Atrinal to remove unwanted blooms and prevent fruit-set on certain species. And spraying is faster and easier.

Trust Atrinal. Use it, then watch time-and-labor savings add up! Get all the facts. See your distributor or write—
Maag Agrochemicals Marketing
Hoffmann-La Roche Inc.
Nutley, N.J. 07110

Write 130 on reader service card
Seventh Annual Turf Field Day, University of Massachusetts, South Deerfield Research Station, June 24. Contact Dr. Joseph Troll, University of Massachusetts, Dept. of Plant and Soil Science, Stockbridge Hall, Amherst, MA 01003, 413/545-2353.

Better Lawn & Turf Institute Annual Meeting, Atlanta, GA, June 30. Contact Robert W. Schery, Director, BLTI, 991 W. 5th Street, Marysville, OH 43040, 513/642-1777.

Northern Michigan Turf Managers Association meeting, Cadillac, MI, July 7. Contact C. E. "Tuck" Tate, President, NMTMA, 1147 Santo, Traverse City, MI 49684, 616/947-9274.

New York State Nurseryman’s Association Convention and Trade Show, Onondaga County War Memorial Convention Center, Syracuse, NY, July 7-10. Contact Margaret Herbst, 230 Park Ave., New York, NY 10017, 212/665-4579.


International Society of Arboriculture Annual Meeting, Aug. 9-13, Boyne Mountain Resort, Boyne Falls, Michigan. Contact E.C. Bundy, 5 Lincoln Square, P.O. Box 71, Urbana, IL, 61801, 217/328-2832.

Sixth Nebraska Turfgrass Field Day and Equipment Show, Aug. 4. Contact Dr. Robert Shearman, University of Nebraska, 377 Plant Science Bldg., Lincoln, NE 68583, 402/472-2550.


Northern Michigan Turf Managers Association meeting, Gaylord, MI, Aug. 26. Contact C. E. "Tuck" Tate, President, NMTMA, 1147 Santo, Traverse City, MI 49684, 616/947-9274.

Ornamentals Northwest Seminars, Oregon State University, Portland Memorial Coliseum, Portland, OR, Aug. 28-29. Contact Dr. James L. Green, Oregon State University, Dept. of Horticulture, Corvallis, Oregon 97331, 503/754-3464.

Garden Industry of America Conference & Trade Show, Pittsburgh Convention/Exposition Center, Pittsburgh, PA, Sept. 10-12. Contact GIA, Box 1092, Minneapolis, MN 55440.

Northern Michigan Turf Managers Association meeting, Acme, MI, Sept. 15. Contact C. E. "Tuck" Tate, President, NMTMA, 1147 Santo, Traverse City, MI 49684, 616/947-9274.

Lay a Firm Foundation for Growth

Clay-coated, paper-fiber Spra-Mulch® bonds firmly and makes things easy for you.

Spra-Mulch clings tenaciously to steep slopes and uneven areas because each shred of paper is coated with kaolin clay. And this, along with the paper's ground wood fibers, makes it highly resistant to wind and erosion. But, that's only part of the story. Spra-Mulch makes things easy and productive every step of the way.

Loading is normally faster than with wood-fiber mulches. There are no product lumps to handle. And no irritants to cause skin inflammation. Spra-Mulch blends well with water, seed, fertilizer, and anti-foaming agents.

Spraying is simple. Clogging problems shouldn't occur. Spra-Mulch covers evenly in one application. You'll save man hours and equipment.

Spra-Mulch is ideal for germination and growth. As it anchors your seedbed, it insulates and retains water for quick, safe germination. Yet, it doesn't biodegrade until your planting is established.

Trouble-free bags stack easily. Each 60-lb. bag is 5-mil, rip-resistant polyethylene plastic. Staple-free for scratch-free handling. Heat sealed to be moisture proof. Weather proof, too. You'll get none of the aggravation and product loss usually associated with paper bags.

So why settle for less than a firm foundation that saves you time, money and trouble?

Use Spra-Mulch...a firm foundation for growth.

Sounds Interesting!
I'd like to know more about Spra-Mulch.

MY NAME IS _____________________________

TITLE _____________________________

ADDRESS ___________________________________________

CITY _____________________________ STATE ___________ ZIP _____________________________

TELEPHONE _____________________________

Please mail to: Walter Campbell, P.O. Box 189, Mattoon, Illinois 61938 or telephone (217) 235-0561

Write 163 on reader service card

MARCH 1981/WEEDS TREES & TURF 77
The Safe-T-Lawn Story
An innovative man fell over an impact sprinkler head on a riser. As he massaged his throbbing ankle, he exclaimed, "Someone needs to make these darn things safer!" And thus, Safe-T-Lawn was born. And our fumbling friend developed one of the first spring-loaded pop-up heads in the industry...for Safe-T's sake.

Quality Plus
Safe-T-Lawn products are tough. The figures prove it. We've got a sprinkler head with $\frac{1}{4}$ of 1 percent failure rate. All our products are engineered with this same perfection. The plus? Safe-T-Lawn offers a 10-year warranty unmatched in the industry.

We replace rotor series products free for the first year. For the next nine years, we guarantee replacement for the lowest retail price at the time of destruction. It all adds up to Quality Plus.

Safe-T in Numbers
Safe-T-Lawn carries a selection of irrigation products wide enough to meet any application on even the most unique lawn. Why use brass when you can have plastic? We offer a new series in both materials. And we developed a large distributorship with strategic warehousing to keep our products strong in the marketplace.
always greener...

Resisting Temptation
Because our sprinkler heads hide from detection, we resist vandalism. But you won't be able to resist our reasonable pricing.

Investment Counseling
Who says the other man's grass is always greener? We invest our energy and know-how in making the grass greener on your side of the fence. For golf courses, in commercial applications and on home lawns. After all, a lush green lawn is a real estate investment for any lawn owner or caretaker.

Committed?
We aren't crazy, but we are committed. Committed to introducing and modifying more new products than anyone in the industry. Ahead in making changes. Listening to our customers and developing innovative products for their needs. A commitment we intend to keep. On our side of the fence...we're on your side.

Safe-T-Lawn, Inc., 5350 N.W. 165th Street, Hialeah, Florida 33014

Central Coast Turf Day, California Polytechnic State University, San Luis Obispo, CA, Oct. 1. Contact Ronald D. Regan, Head, Ornamental Horticulture Department, CPSU, San Luis Obispo, CA 93407, 805/546-0111.

Northern Michigan Turf Managers Association meeting, Pinconning, MI, Oct. 6. Contact C. E. "Tuck" Tate, President, NMTMA, 1147 Santo, Traverse City, MI 49684, 916/446-9274.


Florida Turf-Grass Association 29th Annual Conference and Show, Orlando, FL, Oct. 18-22. Contact Beth Eyman, FTGA, 1520 Edgewater Drive, Suite E, Orlando, FL 32804.


National Institute on Park & Management meeting, Appleton, WI, Nov. 1-6. Contact NIPM, Box 1936, Appleton, WI 54913, 414/733-2301.

The Irrigation Association Annual Convention, Honolulu, HI, Nov. 9-13. Contact Tom Schiltz, Director Technical Services, The Irrigation Association, 13975 Connecticut Avenue, Silver Spring, MD 20906, 301/871-1200.


12th Annual GCSA/University of Georgia Turfgrass Short Course, Athens, GA, Nov. 23-24. Contact George M. Kozelnickey, University of Georgia, c/o Dept. of Plant Pathology & Plant Genetics, Athens, Georgia 30601.

Ohio Turfgrass Conference and Show, Columbus, OH, Dec. 2-4. Contact David P. Martin, Ohio Turfgrass Foundation, Ohio State University, 1827 Neil Avenue, Columbus, OH 43210, 614/422-2591.

Texas Turfgrass Conference, College Station, TX, Dec. 7-9. Contact Dr. Richard L. Duble, TTC, Soil & Crop Sciences Dept., Texas A & M University, College Station, TX 77843, 719/845-4826.

Events from page 76

A remarkable innovation in FORK LIFTS

The SPYDER

...versatile, flexible, maneuverable.

PORTABILITY: Can load itself on rear of truck or trailer bed or attach to custom designed trailer for towing behind car or pick up truck.

WEIGHT: Approximately 2700 pounds.

CAPACITY: Carry over 3,500 lbs. Comparable to 12,000 lb. Fork lift.

PERFORMANCE: Can outperform, outmaneuver, and out maintain any other fork lift.

OPERATION: Operates in rough terrain and muddy conditions.

STRENGTH: Exceptional strength comes from total hydraulic system and ability to balance load.

Economically Priced Low Maintenance

5402 Edgewood Road
Crystal Lake, IL 60014
815-459-1850
Toll Free: 800-435-6108

12838 Westheimer
Houston, Texas 77077
713/496-4730
Toll Free: 800-231-5916
(In Texas: 800-392-2459)

Write 164 on reader service card

80 WEEDS, TREES & TURF/MARCH 1981