# Aspon: never gives a sucker an even break

Aspon<sup>®</sup> 1

As chinch bugs invade more turf areas each year, the popularity of Aspon insecticide is growing. Yes, Aspon provides chinch bug control for sure with the least work and worry at low cost. Here's why.

Within 48 hours of application, Aspon knocks out 95 per cent or more of the chinch bugs, even if they are resistant to some insecticides. It puts a quick stop to turf damage. And one spray that lasts 60 to 90 days is usually all you need for the season in the north. Even in the south, you need fewer sprays or granular applications when you use Aspon. There's no chemical damage to the many varieties of turfgrass, and no carryover residue to affect the environment.

Before continued warm weather brings heavy chinch bug attacks, see your local turf products supplier for Aspon. Stauffer Chemical Company, Agricultural Chemical Division, Dept. HD, Westport, CT 06880.

Stauffer

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## Clever Deep Root Feeder Drills and Fills

Arborists, particularly in metropolitan areas, find that deep root tree feeding pays big dividends with customers. Tree feeding has a contagious effect, too. Just about the time you finish feeding trees on one job, a neighbor calls to have their trees fed. So its good for the trees and good for business.

Although there isn't much time consumed in the job, every arborist and tree man knows that labor is costly, especially when drill holes in the ground, pour fertilizer into the holes and tamp the earth back in. Now there is a new way to deep root feed trees that has all the potential of a winner of anything to come down the pike, yet. What's more, it takes most of the work out of the job.

Called Ferti-Feeder, this deep root machine can drill and fill four holes a minute around the root line of a tree. The portable, semi-automatic unit sinks an auger 22 inches into the ground, retracts, then fills the holes with tree food in about as much time as it takes to write down the name and address of the customer.

For an average sized tree (20 to 24 inches DBH) about 60 holes are drilled and 100 pounds of feed is used. Auger operates about 600 rpm in all types of soil.

The system was developed by Gary Maier of Des Moines, Ia. and already it is been a proven success in his state. Maier says the unit combines two operations into one. A specially designed 1<sup>3</sup>/<sub>4</sub> inch by 22 inch carbide tipped auger with hardened surface spirals and removable cutting head is used to drill the hole. Attached to the unit is a 100 pound capacity hopper which meters out the correct amount of tree food. The entire operation takes about 15 seconds.

The machine and tree food are available through franchise. Maier says he needs distributors and dealers. For more information, circle (720) on the reply card.  $\Box$ 



When answering ads where box number only is given, please address as follows: Box number, c/o Weeds Trees and Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

Cleveland, Ohio 44102. Rates: "Position Wanted" 10¢ per word, minimum \$3.00. All other classifications 20¢ per word, minimum \$4.00. All classified ads must be received by Publisher the 10th of the month preceding publication date and be accompanied by cash or money order covering full payment. Boldface rule box: \$25.00 per column inch.

#### HELP WANTED

**COMMERCIAL TREE and Land**scape Professionals, the growth potential is here! We need your experienced help—now! Needed: Tree Dispatch Superintendent—Central N.Y., with 5 years experience. Needed: Tree Sales Representative — Central N.Y., with 1 or more years experience. Needed: Tree Sales Representative — Western N.Y., with 5 yars experience and management ability or experience. Write: K. A. Knox, Monroe Tree & Landscape, Inc., 225 Ballantyne Road, Rochester, New York 14623. Salary—best in the business, if you qualify. Company car furnished — full time. Unique Commission Plan — in addition to salary. Paid Hospitalization and Pension. We will help you re-locate. We need your talents in our growth plans. Write today!

**DISTRIBUTORS for D. J. Andrews**, Inc. stump cutter teeth, pockets and bolts. Best wholesale and retail price in U.S.A. Add to this exclusive area. local advertising at our expense, etc., and you have our story. D. J. Andrews, Inc., 17 Silver St., Rochester, N.Y. 14611. Call 716 235-1230, or 716 436-1515.

#### **BUSINESS OPPORTUNITIES**

FOR SALE — Tree Service Business and equipment: 1—52 ft. Hi-Ranger on 1970 C-700 Ford Chassis. 1—Model 100-B Pittman crane on F-750 Ford chassis —57 ft. reach. 1—1971 Ford chassis —57 ft. reach. 1—M8 1969 Mitts and Merrill chipper. 1—1970 Model 10 Vermeer stump chipper. 1—1967 1 ton Chevrolet truck with stake bed and hoist. Plus miscellaneous chain saws and climbing equipment. Over 15 years in business. Call 832-8118. Lincoln E. Milhoan, D.B.A. Milhoan Tree Service, 462 9th St., SW, Massillon, Ohio 44646.

### New Pamphlet Released By Velsicol

"No Weed Seed . . . Just Grass Seed" is the new pamphlet available on use of Banvel<sup>®</sup> herbicide for establishment of perennial grasses grown for seed or for established grasses grown for seed, and for merion bluegrass and other special turf and pasture grasses.

For a copy of the pamphlet, write: Velsicol Chemical Corporation, Public Relations Department, 341 East Ohio Street, Chicago, Illinois 60611. "POSITION AVAILABLE"

The Winnebago County Forest Preserve District will accept applications for the position of Superintendent. Must be responsible for the administration, supervision and planning of the activities in properties of the Forest Preserve District. All applications must be received by May 15, 1973 at the Forest Preserve District Office, Courthouse Building, Room 715, Rockford, Illinois, 61101. Attention Robert B. Millard.

#### POSITIONS WANTED

**GROUNDS SUPERINTENDENT or** Horticulturist position wanted. M.S. in Ornamental Horticulture plus over 6 years of experience including: planning and supervising a wide variety of landscaping and grounds maintenance projects as well as preparing budgets, purchasing supplies and e quipment, and teaching. Resume sent on request. Box 100, Weeds Trees & Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

#### EDUCATION-BOOKS

LEARN AUTOMATIC IRRIGATION —Complete self-taught course and textbook on fundamentals. Design, operation, maintenance, installation, pipe, equipment. Latest developments in automatic turf and landscape irrigation. New Edition now only \$49.50 postpaid. California add tax. Send check, order or request for free outline. Larson Company, P.O. Box 4453, Santa Barbara, Calif. 93103.

#### SEEDS

CROWNVETCH SEED: Penngift and Chemung varieties. Direct all inquiries to: Walter C. Mehlenbacher, Castile, New York 14427. Phone 716 493-2553.

SOD QUALITY MERION SEED for discriminating growers. Also Fylking, Delta, Park, Newport, Nugget and Pennstar bluegrasses as well as fine fescues. We will custom mix to your specifications. Michigan State Seed Company, Grand Ledge, Michigan 48837. Phone 517 627-2164.

#### MISCELLANEOUS

TREE APPRAISALS, SURVEYS, loss evaluations and expert consultation services. For names of members of the American Society of Consulting Arborists, Inc., throughout the country, contact: Executive Director ASCA, 12 Lakeview Ave., Milltown, New Jersey 08850.

#### FOR SALE

**DOUBLE EDGE sod cutter blades.** Will fit any Ryan sod cutter. Works like double edge razor blade. Cuts much more sod per blade. Made to bolt on both ways. \$24.00 plus postage. New automatic sod loaders for direct loading to pallets, trucks or trailers. No workers needed on ground. Both products developed and designed by Hadfield. Write or call Glen Hadfield, 4643 Sherwood, Oxford, Michigan 48051. Phone 313 628-2000.

SOD HARVESTOR—"Big J" Harvesturf, owner is desirous of selling patents, one machine on hand, and manufacturing equipment. Minimum investment for a proven machine which has a tremendous market potential. Write Don Morrill, 501 Cindy Lane, Ankeny, Iowa 50021 or phone: 515 964-1292. **PROFITABLE TREE BUSINESS.** western Pennsylvania, excellent large clientele. All forms tree care (30 acre nursery optional); also buildings, 2 homes if wanted. Equipment included. Owner assistance if necessary. Reply Box No. 101, Weeds Trees & Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

ALL TYPES Landscape Stone-Boulders, Rough Flagging, pebbles, building stone, etc. (White and all colors.) Please contact us for estimate. Valley Forge Stone Co., RD3, Box 115, Fleetwood, Pa. 19522. Phone 215 944-7171, 215 779-7698 evenings.

**ARPS stump cutter teeth, top qual**ity and best price in U.S.A., D. J. Andrews, Inc., 17 Silver St., Rochester, New York 14611. Call 716 235-1230.

#### USED EQUIPMENT

4 CYLINDER Diesel Woodchuck 16" brush chipper, \$4785.00; V-8 gas Woodchuck 16" brush chipper (new demo.) model blower and hour meter, \$4679.00; John Bean 10-10E 200 gallon sprayer hose reel \$1250.00; John Bean 35 GPM 600 gallon sprayer hose reel, \$3500.00. Ohio Chipper and Equipment Co., Mentor, Ohio 44060. Phone 216 255-5144.

**RECONDITIONED brush chippers**, sprayers, log splitters, stump routers, bucket trucks. Let us know your needs. Equipment Sales Company, 5620 Old Sunrise Highway, Massapequa, New York 11758. Phone 516 799-7619.

FOR SALE: 7 Gange Roseman \$950-\$1100. 13 gange \$2300. Separate mowers \$150 each. 18" Ryan sod cutter. Land for rent for sod or veg. production. Wanted to hire working Sod foreman. Phone 414 326-5267.

**1971 CHEVROLET with 1044A Sky**worker 60' A-1 condition, \$12,000.00. Speer Tree Service, 301 Maple Hts., Bath, New York 14810. Phone 607 776-3883.

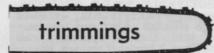
**USED JOHN BEAN Rotomist spray**er, Model #100E, Serial #76605, trailer mounted and ready to go. Conrad's Irrigation, Inc., Box 526, Gaylord, Kansas 67638.

**STONE PIX Stonepicker used on** one golf course. Price \$1,000.00. Write or call Robert Marteeny, RD3, Somerset, Pa. 15501. Phone 814 445-4232.

VERMEER T-44 tree spade mounted on 1968 Dodge one ton truck, one year old, like new condition — \$5000.00. Call 914 895-3595.



Will you kindly die, I haven got all night!"



**BASIC VALUE OF TREES** has now been increased by one dollar per square inch of trunk cross-section. That's the word from the International Shade Tree Conference, Inc. whose executive committee adopted the higher value in January. New figure is now \$10 per square inch of trunk cross-section.

AN AQUATIC PLANT COUNCIL has been created in the State of Florida. Representatives from various state agencies and institutions make up the council. The purpose is to offer advice on the issuance of permits for the importation, transportation and cultivation of

> With the interest in noise control growing louder and louder in the Congressional chambers on Capitol Hill we thought it interesting to silently probe into the situation. Because the Occupational Safety and Health Act and the Federal Noise Control Act have made provisions for noise control, it is important that every citizen be aware of what's expected of him in bringing an honorable peace to the country.

Here's what we found going on at the recent meeting of the American Society for the Prevention of Noise.

What seems to be the greatest problem in making the United States a more quiet place, we asked Joe Softpaws, president of the society. "Shhhhhh. You're making too much noise," he whispered. "We have to find ways to get our message across to the American citizen that noise is bad. So far we've ruled out television because it's too noisy. Radio isn't bad, but with all that hard rock on the air these days, it's an almost hopeless case."

What about print media—newspapers, magazines, newsletters, we whispered.

"There's nothing wrong with newspapers," said Joe scratching his left ear, "but think of all the noise those printing presses make. Why it's enough to drive a man to drink."

Then communications is out because it's too noisy. Have you considered standing on a stump non-native aquatic plants into or within the waters of the state. The council will work closely with a with a newly established Aquatic Vegetation Laboratory. This lab will conduct biological impact investigations to determine the need of new aquatic plant species.

**OZONE INJURY** is becoming an increasingly important problem. It's affect on vegetation has severely curtailed plantings in many areas. Plants react differently to ozone and resistance within plants varies. Here's how you can tell if injury is due to ozone: Look for small dark spots on the supper surface of leaves between the leaf veins. Also look for small bleached areas between the veins on the upper leaf surface. In turfgrasses and evergreens, ozone injury creates a yellowish mottled appearance on the needles and

blades. Severe ozone damage results in dead tissue that extends from the upper to the lower leaf surfaces. Damage usually is found at the base of older leaves and at the tips of younger leaves.

TURF SEED PRODUCTION in Oregon for last year fell below 1971 production figures in several areas, according to Stephen C. Marks, economist at Oregon State University. Bluegrass seed production was down, but better than in 1970. Chewings and red fescue seed output dropped 12 percent and 18 percent respectively. Bentgrass seed was at 90 percent of the 1971 crop.

Marks says that ryegrass seed was down about 10 percent to 237,900,000 pounds. Average yield per acre was down to 1300 pounds. Acreage was up about five percent, however, with 183,000 acres harvested.

## The Silent Majority

like Abraham Lincoln did and deliver quiet oratory?

"Let's be reasonable," quipped Joe. "About the only way we can communicate under the present no noise laws is to show a good example by being quiet."

Then the silent majority is actually communicating by saying nothing, we said. Vicepresident Agnew was wrong about the great mass of American voters. They are actually speaking their mind by not speaking at all.

"That's right, and we need even more of them to commit themselves to our effort. You see once we stop talking we start communicating," Joe said as he rolled a cigarette.

Let's get on to some of the other issues. We understand that arborists are now using beavers for tree pruning because chain saws make too much noise.

Joe nodded his head and pointed to an arborist in the crowd. "There's a man who used to own three chain saws and a chipper. Now he's using beavers. When one beaver wears out he retires it to his beaver farm and grabs another. He's not making much money in the tree business any more, but his beaver pelts are selling like hotcakes."

On the other side of the room stood a golf superintendent with a long beard. "See that man," he cried. "When he stopped mowing turfgrass he also quit shaving. Too much noise—on the course and in the bathroom. Instead he's employed a local shepherd and a flock of sheep to keep the grass trimmed. Don't do a bad job, either. I played the course the other day. Only hit three woolies and one brown goat."

Is the objective of this august organization to eliminate all noise, we asked.

"If you'd just be quiet long enough for our executive director to make his presentation you'd know the answer to that question," Joe screeched.

Sure enough, executive director Tightlips Smith was standing on the platform before the delegates. Suddenly to our surprise we heard a sound coming from nowhere.

"Ladies and gentlemen," Tightlips said without moving his lips, "it gives me great pleasure to address you today. We have reached a new high in communications. It's called ventriloquism. You hear sound without seeing my lips moving. I think it is a revolutionary idea, one which should keep the FBI and the Federal government guessing who violates the Noise Control Law for some time."

Sadly we shook our head. If this is where we are heading, then let's get home to practice quickly. We want to be the first one who can snafu the government. After all wasn't it Teddy Roosevelt who said, "Walk quietly and carry a big stick."

# **TORO 73!**

# THE GROUNDSMASTER 72: IT MOWS BIG AND HANDLES SMALL

It mows a swath 72 inches wide so we call it Groundsmaster 72.

It also drives a two-stage rotary snow plow (there's a cab, too) or a 60-inch rotary broom to cut equipment investment cost, maintenance cost, and save storage space.

It's powered by an in-line 4-cylinder watercooled industrial engine mounted in the rear.

It's driven through a hydrostatic system that's simple, silent and dependable. No belts, no chains in the power unit.

Its speed is infinitely variable from 0 to 10

mph - with instant forward-reverse.

It's operated from a seat that puts the operator up front over the free-floating mower unit.

It's engineered for ease of maintenance - simple and clean.

It's built like a truck and handles like a toy. It offers capacity, capability and durability equal to no other riding rotary.

It's built by The Toro Company – and backed by the Toro parts and service system.

