

# ORTHENE-INSECT PROTECTION AT ITS BEST.



**ORTHENE® Tree & Ornamental Spray** is a giant step forward in protection. It kills a wide range of insects, on contact and with a lasting residual action. In fact, it's probably the only insecticide you need.

Here are some of the insects it kills: aphids, bag-worms, birch leafminer, tent caterpillar, Douglas Fir tussock moth larvae, gypsy moth larvae, webworms, scales, California oakworm, spring and fall cankerworms, Nantucket pine tip moth larvae, and adult root weevil.

**NEW FROM ORTHO**  
A companion product from ORTHO is **ORTHO-MITE™ Ornamental Miti-cide**. It's the perfect solution for mite problems on flowers and ornamentals.

**AVOID ACCIDENTS:**  
For safety, read the entire label including precautionary statements. Use all chemicals only as directed.



**ORTHO**  
Chevron Chemical Company

TM's: ORTHO, CHEVRON, CHEVRON DESIGN, ORTHENE - REG. U.S. PAT. & T.M. OFF.

Please send me more information on ORTHENE.

Name

Company

Street Address

City  State  Zip

Mail to: R. G. Gras, Chevron Chemical Company,  
575 Market Street, San Francisco, California 94105



# ALONE OR IN COMBINATION PLANTINGS, YEWS COMPLEMENT LANDSCAPE WELL

By Douglas Chapman, Horticulturist, Dow Gardens, Midland, MI

The yew (*Taxus*), one of the finest narrow-leaf evergreens for use in the landscape, has a long history. *Taxus* fossils have been found between layers of sandstone and shale, originating in the Jurassic Period (plus or minus 150 million years ago). Records show yew foliage was used as a poison during Caesar's time. The English Yew (*Taxus baccata*) is the patriarch of European trees. It is native to the British Isles, growing best in the alkaline soils which are deep, fertile, and well-drained.

In England, the Yew has long been associated with religion. During the Druidic Period, the yew was a sacred tree, believed to be a symbol of long life and/or immortality. Early Christian churches were built in yew groves (Fountains Abbey, Yorkshire). In most English churchyards, one can find the yew — a symbolic link to immortality.

Yew wood is extremely hard and durable. It is tough enough to be used as cogs in a mill, on cart

wheels, and cabinets. During medieval times, it was a medium for warfare, being a part of the finest bows and arrows. Today, furniture makers use yew wood for fine quality pieces.

There is much controversy about how many species of *Taxus* exist. There are three species somewhat universally accepted — English Yew (*Taxus baccata*), Canadian Yew (*Taxus canadensis*), and Japanese Yew (*Taxus cuspidata*).

**English Yew** (*T. baccata*) is completely hardy as far north as New York City and a few varieties are hardy into the Boston area. This plant reaches 30 to 60 feet in height, growing as broad as tall, and best suited for partially shaded areas. The hardiest of the English Yews is *T. baccata* 'Repandens' which was developed in the United States. This prostrate growing plant reaches 20 feet in width and 5 feet in height. It makes a wonderful ground cover.

**Canadian Yew** (*T. canadensis*) is a native species reaching 3 to 4 feet in height. Its native growing range is from Virginia to the Great Lakes Forest. It will tolerate shade and has light, pale green foliage. The only hybrid grown in the trade today for use in the landscape is *X T. hunnewelliana* — a cross chance of *T. canadensis* and *T. cuspidata*.

**Japanese Yew** (*T. cuspidata*) was brought from Japan to the United States in the late 1860's by Dr. Gordon Hall. This plant often reaches 60 feet in height and is extremely hardy. Cultivars used in the United States are hybrids — crosses between *T. cuspidata* and *T. baccata*, called Anglojapanese Yew (*X T. media*). The Anglojapanese Yew cultivar is the hardiest and most versatile group of yews that has adapted to conditions through the Midwest



**Trimmed correctly**, this *Taxus media* 'Browni' (left) makes an attractive hedge in a landscape. It is the hardiest and most versatile cultivar of yews that has adapted to conditions through the Midwest and Northern U.S.

**A nearly prostrate yew** with bluish-green leaves, the *Taxus baccata* 'Repandens' grows to 20 feet wide and five feet high. 'Repandens' is the hardiest of English yews and makes a wonderful ground cover.



and Northern U.S. A few of the common varieties grown in the trade which display good growth characteristics include 'Chadwick', 'Browni', 'Densiformis', 'Flemer', 'Ward', 'Ohio Globe', 'Costich', 'Hatfield', 'Hick's' and 'Fairview'. A close look at some of these varieties will show their adaptability to shade or sun, hardiness of continental winters, and their great variation in form, ranging from 5 to 40 feet in height and 8 to 25 feet in width. For many years, yews couldn't be grown in the Midwest, due to the continental climate. With the development of the Anglojapanese Yew cultivars and the hardiness bred in the plants from the Japanese Yews, yews became a regal Midwestern plant.

'Chadwick' Yew is a low-spreading type, reaching 3 to 5 feet in height. It has rich dark-green foliage and doesn't break down when grown in areas of heavy snow.

'Brown' Yew is a plant reaching 6 feet in height and 10 feet in width with a round habit. This plant has rich dark-green foliage year-round but winterburns if exposed to southwest dry winds or sun. 'Brown' was one of the best yews developed by horticulturist T.D. Hatfield.

X *Taxus media* 'Densiformis' has a loose habit of growth, reaching 6 to 8 feet in height and 18 feet in width. This plant must be pruned or it will break apart under the weight of heavy snow.

'Ward's' Yew is in common use throughout the Midwest. If unpruned, it will reach 6 feet in height and 25 feet in width. This plant must be pruned heavily to avoid snow injury and become extremely resistant to desiccation (winterburn).

'Ohio Globe' is a round plant reaching 10 feet in height and width. It grows well in exposed or shady areas, rarely winterburns, and is an exciting blue-green year-round.

'Costich' is a columnar yew reaching 15 feet in height. It is difficult to find in the trade but grows well under Midwest conditions. It requires little pruning, is strong, and doesn't break under the weight of even the heaviest snow, while rarely winterburning.

'Hatfield' Yew is the tallest of the yews developed by Hatfield at the Honeywell Estate. It has a pyramidal habit of growth reaching 30 feet in height. During the past twenty years, this plant has shown little damage due to desiccation or mechanical injury. This tree-like yew fits into many areas, e.g., foundation plantings around public buildings or two-story homes.

When selecting yews for the home landscape, one of these Anglojapanese cultivars is perfectly hardy from Kansas City to Boston, throughout the Northeast as well as Midwest. Once the correct variety is chosen, understanding the insects, diseases, and maintenance requirements makes yew an outstanding addition to the landscape. Everyone should visit the Ohio Research and Development Center to view the *Taxus* collection started by L.C. Chadwick. Here one can observe the unpruned habit and landscape height of many yew cultivars.

Yews should be planted in slightly alkaline, well-drained, fertile soils, preferably in the spring. The pH should range from 6.5 to 7.5. A sandy, well-drained loam high in organic matter is optimal. Yews are often considered slow-growing plants

but, if grown in fertile soils and fertilized annually with the equivalent of 10 to 15 pounds of 12-4-8 per 1,000 square feet, they regularly will grow 10 to 20 inches in height per year. Clay or poorly-drained soils often result in decreased growth and even death (root rot).

When selecting a site, one should remember yews are shade-loving plants. They will grow best in a north to northeast side of a building or as an understory plant. Many yews burn severely (desiccate during the winter) if exposed to south or southwest winds. (Check above varieties for tolerance to sun and southwest winds.) If one has a specimen plant exposed to southern winds, it should be sprayed with an anti-desiccant or, more effectively, wrapped in late November with burlap to reduce water loss.

Pruning is important to remove weak, diseased, or dead branches and shape where desirable. Yews should be pruned in mid-summer (July) and again after the feather growth stops (first week of August). Pruning no later than mid August will allow the plant to callus and, therefore, reduce winter injury.

Yews have few insect problems, but there are several that are catastrophic. Black vine weevil is a most serious problem. The adult feeds on the foliage, taking crescent-shaped bites out of the needles while the larvae feed on the root system, reducing it to a point where the plant declines or dies, going downhill slowly. There has been much work done recently at the Ohio Research and Development Station for the control of black vine weevil. Several compounds are showing effective control, such as Orthene or Guthion (registered Michigan label). One should check with one's individual Cooperative Extension Service.

Fletcher's scale can cause some defoliation, but if one is a keen observer, a simple spray in the spring with superior dormant oil (70+ second) will totally control this problem.

Red spider mite can cause problems during dry periods of summer. The symptoms include a reddish or bronze foliage. Two sprays of an adult miticide, e.g. Kelthane, or one spray with an ovicide, e.g. Morestan, will clean up this potential problem, but one should spray only when a problem exists.

Yews, due to their rich regal-green color, are effectively used in mass plantings or as specimen plantings. They are effectively combined with many plants but are aesthetically outstanding when combined with bedding plants, such as red geraniums or salvia. Yews grow well in shade or sunny conditions (watch varietal selections). While being perfectly hardy and able to withstand even the coldest winters, yews seem to be most sensitive to over watering or poorly drained soils. There are many growers who specialize in the production of yews. The areas of concentration would include Rhode Island, Connecticut, Pennsylvania, Ohio, and Western Michigan. Whereas L.C. Chadwick was instrumental in the wide-spread production of yews in Ohio, Mr. N.I.W. Crik of Cottage Gardens was instrumental in its introduction to Michigan. Each area of the country has its favorite selections, but yews can be looked upon as truly regal landscape evergreens.

**WTT**



## CLASSIFIEDS

When answering ads where box number only is given, please address as follows: Box number, c/o Weeds Trees and Turf, Dorothy Lowe, Box 6951, Cleveland, Ohio 44101.

Rates: All classifications 65¢ per word. Box number, \$1. All classified ads must be received by Publisher the 5th of the month preceding publication date and be accompanied by cash or money order covering full payment. Mail ad copy to: Dorothy Lowe, Weeds, Trees & Turf, P.O. Box 6951, Cleveland, Ohio 44101.

## USED EQUIPMENT

**HI-RANGER 54' and other aerial buckets.** 2 Asplundh brush chippers, Prentice hyd. loader, chipper truck, John Bean 20 g.p.m. sprayer, 4 & 9 ton tag-along trailer. Allied Enterprises, Inc., W204 N11509 Golden-dale Rd., Germantown, Wi. 53022. Phone 414 255-6161.

**HI-RANGERS AERIAL BASKETS 65', 57', 53'.** Skyworkers aerial baskets 65', 50', 40'. Vermeer stump cutter 1560, 6. Vermeer tree spade 66, TS 44. Asplundh bucket and brush chippers. Bean sprayer, 9 ton trailer. Parkway Tree Service, 12026 W. Cherry, Wauwatosa, Wisc. 53226. 414 257-1555.

**FOR SALE: 78 inch Big John tree mover,** serial 32 in good condition, original owner. Trees, Inc. 517 627-9155.

**NETSETTER "ROBARK",** like new, used on 40 acres. P.O. Box I, Sumner, WA 98390. 206 825-2403.

**BRUSH CHIPPERS, used Bean sprayers,** Model 10 Vermeer stumpers, Hydro-Axis and bucket trucks. Lease or for sale. Large inventory available. Call or write P. C. Gould Sales Company, Plains Road, Essex, Conn. 06426. 203 767-1636.

**TANK TRUCK SPRAYER —** Big custom built 1800 gallon all stainless insulated lifetime tank, w/60 G.P.M. Bean (F.M.C.) high pressure pump and engine on fine heavy duty C 750 Ford w/air brakes, can double as water tanker or sprayer, only one of its kind. 513 424-2052.

**PRECISION BUILT R.M.F. plugger** for installing grass plugs in fairways, etc.; Also, Beck 2 row planter, both are gasoline engine driven and like new. 513 424-2052.

**MUST SELL—1979 750 gallon spray truck,** compartmentalize tank, 100 G.P.M. pump, electric hose reel, like new, \$12,000.00 or assume lease. Phone 216 951-5295.

**FOR SALE AS A UNIT.** 1972 Chev. chipper trucks with steel dump box, 350 engine, 2-speed and powersteering. 20,000 miles. One owner and 1975 Asplundh Whipper chipper. 16 inch, 300, 6 cylinder, Ford engine, low hours. \$14,000.00.— 1970 Vermeer stump cutter model 2460, low hours. \$7,500.00.— 1973 Vermeer stump cutter model 630, low hours. \$4,200.00.— 1974 Elliot, 70 ft. basket truck on C65, Chev. trucks 23,000 miles with extra basket to reach 81 ft. \$36,000.00. All equipment is in excellent condition, as I have retired. Call or write Robbins Tree Service, P.O. Box 2116, East Peoria, Il. 61611. Phone 309 699-7920.

**GOING OUT OF BUSINESS—For Sale:** 1974 model A-3 Brouwer sod harvester on Ford 3000 diesel, 16" cut-folding unit, 1700

hours, \$12,500. 1972 Ford 5000 diesel forklift, 4000 lbs., \$12,500. 1972 set of 9 Jacobsen Blitzer gangmowers, never sharpened, \$4,500. 1973 Jacobsen 3 pt. hitch Ranger outfit, 3 gang Blitzers, never sharpened, \$1,800. 1974 Allis Chalmers 12' transport disc, \$1,800. 1972 Gorman Rupp pump 4", PTO, \$700. Don Landis Sod, Box 511, Quakertown, Penna. 18951. Call after 6:00 P.M. 215 536-2696.

**FOR SALE: Three spray trucks,** 1976 and 1977 Chevy. C-60's, completely equipped with 1,200 gallon steel tank, mechanical agitation, Bean 20-20 pump, Hannay electric reel, hose, etc. Complete units, excellent condition, ready for immediate use. Will sell separate or special combined price. Phone 501 897-5201 day or 502 896-0879 nights.

**TREE SPRAYER—Minnesota Wanner,** skid mounted fits 3/4 P/U. 200 gallon poly tank, 35 GPM 800 lbs. max pressure, Onan 18 hp 2 cylinder engine, Hanney electric hose reel, 100 ft. 3/4" hose, spray gun, deep root feeder. Used 1 season. \$3,900.00. Chicago area. Call 714 765-0710.

**FOR SALE: Liquid lawn treatment sprayer trucks** 300, 950 and 1300 gallon units available. All feature fiberglass tanks with jet spray. Trucks shown in March issue. For more information call: Dan Conway or Rob Franks 318 221-4289.

**1,000 GALLON FINN hydro seeder,** model HSUSX16A rebuilt complete, used one season only, mounted on 1955 Chevy truck, good rubber and rebuilt engine on truck, hoses and nozzels included, \$10,500.00. National Fiber Inc. 803 493-2932.

**PRENTICE LOG CRANE:** 1974 model G with tandem hydraulic system, 310 type grapple, for pulp or tree removal. In good shape, can be sold mounted or not mounted. Madison Truck Equipment, Inc., Madison, Wisconsin. Phone 608 222-5591.

**50 FOOT SERVI-LIFT truck,** chip box. Ford 600 Asplundh, heavy duty. 16" chipper Vermeer model 10 stump cutter to sell altogether. \$20,000. Lowell Mooney, Mt. Liberty, Ohio. 614 625-5951.

**1978 WOODCHUCK BRUSH CHIPPER,** six cylinder Ford 300 engine, only 160 hours, excellent condition. Arbora Tree Service, Inc., 6500 Shaftesbury Road, Matthews, N.C. 28105. 704 364-6362.

**1977 BOWIE 350 gallon hydro-seeder** with bean pump and all attachments and hoses. \$5,000.00. Mark J. Trusty, 816 263-2562.

**MODEL 500 HYDRO-AX, S/N 265** with D-150 Nicolas mulcher. Excellent condition. \$55,000.00. Osborne Tree Service, Mentor, Ohio 44060. 216 255-9109.

**BROUWER rebuilt sod harvester 18" roll.** Ford 3,000 diesel. Price: \$14,750. Phone: 303 535-4317, Route 1, Box 65, Berthoud, Colorado 80513.

**SKYWORKER—1044A, 55'** mounted on 1969 Ford 700 series \$11,000. 317 289-0579 after 6 P.M., Muncie, Indiana.

## SEEDS

**SOD QUALITY Seeds:** Adelphi, Glade, Cheri, Nugget, Merion, Fylking, Majestic, Baron & Touchdown bluegrasses, also fine fescues. Manhattan ryegrass. Custom mixing available. Michigan State Seed, Grand Ledge, Michigan 48837. Phone 517 627-2164.

**LAWN SEED. Wholesale.** Full line of top quality grasses. Improved bluegrass varieties, fine fescues and fine bladed ryegrasses. We specialize in custom mixing. Oliger Seed Company, 2705 Wingate Avenue, Akron, Ohio 44314. Call collect 216 753-2259.

## HELP WANTED

**CAREER OPPORTUNITY** with a sod industry leader. Due to the rapid expansion of our North American sod production capability, The Manderly Corporation is looking for management personnel. If you are interested in a career in agricultural management with an aggressive, fast moving company, we want to hear from you. Apply in writing to: The Manderly Corporation, R.R. 3, North Gower, Ontario, KOA 2TO, Canada. Attention: Alex Baillon, Vice President.

**TURF ATHLETIC FIELD/SALES:** An experienced top level sales person with background in landscape and turf contracting for football, soccer and other athletic fields as well as turf horsetracks and similar installations. Compensation on commission basis. Extensive experience and nationwide contacts necessary for this outstanding opportunity. Famous European turf and drainage patented, trademarked and copyrighted, high technology system being introduced into US and Canada for maximum weather exploitation capability. Contact Charles E. Baxley, Esq. Attorney, 253 Broadway, New York, New York 10007. Tel. 212 267-6860.

**ADVERTISING SALES POSITION AVAILABLE** with a growing specialty agri. magazine, Chicago territory. Requires individual with 1 to 2 years chemical and equipment sales experience in the agri. or specialty agri. market at the distributors level. Ad. space sales experience desirable but not required. Salary plus commission, all expenses, a strong benefit program and plenty of room to advance. Reply to Box 243, Weeds, Trees & Turf, Box 6951, Cleveland, Ohio 44101.

**MANAGEMENT OPPORTUNITY—Fast growing,** Michigan based firm seeking a creative, self-starting seasoned horticulturalist to assume responsibility for development and implementation of tree and shrub care division. Related product and equipment knowledge imperative. Excellent salary and career growth potential. Send resume and salary history in confidence to Box 244, Weeds, Trees & Turf, Box 6951, Cleveland, Ohio 44101.

**MANUFACTURES REPRESENTATIVE** — To rep Weather Tec/Skinner irrigation

products in the lawn and garden, turf and agricultural markets. Territories available throughout the United States. Please send resume, including territory covered, to Weather Tec/Skinner Corp., 5645 East Clinton Ave., Fresno, California 93727. Dealer inquiries invited.

**SALESMAN-DESIGNER.** Must be able to implement the job that was sold. Background should include general business, administration. Considerable latitude given right person. Parsons Tree & Landscape 703 971-3998.

### FOR SALE

**FOR SALE—Liquid lawn fertilization** and service company, 3 year old company. In major southern city. Full staff. Good equipment. Established customers. For more information, call: Robert D. Franks 318 221-4289.

**SPRAYERS—FACTORY DIRECT,** professional gardeners, turf applicators, proven dependability, unconditionally guaranteed. Black River Sprayers, Box 824, Andrews, S.C. 29510.

### BUSINESS OPPORTUNITIES

**LEARN LANDSCAPING** and the growing of plants at home. Start a satisfying business or hobby. Free booklet. Lifetime Career Schools, Dept. A-827, 2251 Barry

Avenue, Los Angeles, Ca. 90064.

**WANT TO BUY OR SELL a golf course?** Exclusively golf course transaction and appraisals. Ask for our catalog. McKay Golf & Country Club Properties, 15553 N. East Street, Lansing, Michigan 48906. Phone 517 484-7726.

**FLORIDA WEST COAST — Large lawn** maintenance company for sale. Accounts on long term contract basis. Very well organized and managed. Real estate included. Excellent growth potential in populated area. Contact: Charles M. Morris, Lic. Real Estate Broker, 4164 Herschel St., Jacksonville, Fla. 32210. 904 387-6724.

### MISCELLANEOUS

**START YOUR LANDSCAPING career now!** Write: School of Landscape Design and Sales. Lake City Community College, Lake City, Florida 32055. Fully accredited and V.A. approved.

**SPECIAL INVITATION TO ATTEND** and learn at the 1980 summer conference of the Green Pro Executive Newsletter, August 3-5, at beautiful Taminent 2200 acre resort and country club in the Poconos. Half day sessions feature Mr. Robert Earley, editor/publisher of Lawn Care Industry Magazine, Dr. W. H. Daniel, pre-eminent turf specialist from Purdue University, and many other expert instructors/advisors to help you

build your business, improve profits, get more dollars from your efforts, and gives your Key-Man a fringe benefit that benefits you. Subjects include ... business problems, scheduling, programming, lawn care plans, outlook for the 80's, direct response advertising, diseases, seed, fertilizers, insects, micronutrients, soil and soil testing, profit potentials, etc. (The consensus of those attending the winter meeting ... "I came expecting to learn alot ... and I did"). This is one conference your wife will enjoy! The low attendance fee includes accommodations, meals, resort activities, star entertainment, exhibits, manuals, workshops, seminars. Learn from premier experts on an eyeball to eyeball level for greater profits and professional performance. Call Miss Rice collect 516 483-0100 for information and reservations. Available accommodations limited, call today. Visa, mastercharge accepted.

**KELWAY SOIL pH TESTER,** used by professionals everywhere. Direct reading, longlasting, portable, lightweight, no power source. Model HB-2 reads moisture too. Available through local distributors or contact Kel Instruments Co., Inc., Dept. W, P.O. Box 1869, Clifton, N.J. 07015. 201 471-3954.

**TRAINING SCHOOL for Hydro-Seeders** and weed control sprayers. Write Lawns, Box 311, Bethany, Oklahoma 73008 for free information.

## 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**

75 Gaylord • Elk Grove Vil., IL 60007  
312-640-6644  
Toll Free: 800-323-0618 • (In Illinois: 800-942-1113)



**SPYDER SALES INC.**

12838 Westheimer Rd.  
Houston, TX 77077  
713-496-4730  
Toll Free: 800-231-5196  
(In Texas: 800-392-3774)

Write 117 on free information card



GREEN INDUSTRY

# Instructional & Technical Books

Send for your **FREE**

turf book brochure

featuring the most popular references available on turf care and maintenance. Popular because they're written by experts, designed to use for years to come as field guides and refresher texts.

Available only through Harvest Business Publications.

Book Department  
9800 Detroit Ave.  
Cleveland, Ohio 44102



**WHY WAIT FOR RESULTS?**  
A 17000 Soil Test Laboratory



**Our Way Is Accurate, INEXPENSIVE and IMMEDIATE!**

You can test Soil, Feed, Plant Tissue and Water yourself with our HACH pre-packaged chemicals and easy to operate/do it yourself instruments! Our way has been proven in the field and backed with solid HACH Chemical Company research! With HACH Chemical Co. instruments your way will be assuredly quicker and accurate! Write or call now for free full color brochure.

Send Me Free Full Color Brochure.

SOILS  PLANT TISSUE  WATER  
 FEED and FORAGE

Phone 1-800-247-3986

(In Iowa Call Collect 515-232-2533)

**HACH CHEMICAL COMPANY**  
AG. Division, Dept. WT  
P.O. Box 907, Ames, IA 50010 USA

Write 120 on free information card  
86 WEEDS TREES & TURF/JULY 1980

# WT&T

## ADVERTISERS

Adikes.....	44A	Merck & Co., .....	19
Agricultural Service Corp. ....	31	Mitts & Merrill Inc. ....	72
Agro-Chem .....	79	Mobile Aerial Towers.....	80
Atwater Strong Div.....	6	Morbark Industries .....	cover 3
Barebo .....	28	Mott Corp. ....	80
Brouwer Turf Equip. Ltd. ....	47	North American Plant Breeder.....	36A,B,39,65
California Assn. of Nurserymen.....	77	Northrup King .....	53
Chevron Chemical Co. ....	81	Pickseed .....	33,56
Conwed Corp. ....	45	Princeton Mfg. Co. ....	44B,44C
Correct Mfg. Co. ....	74	Rain Bird .....	51
Diamond Shamrock.....	58,59	Ryan/OMC Lincoln.....	69
Ditch Witch, Div. Charles Machine Works .....	14,15	SPIC.....	34,35
Dow Chemical U.S.A. ....	4,5,57	Safety Test & Equipment Co. ....	71
E.F. Burlingham & Sons.....	22	Samson Ocean Systems.....	6
FMC, Agricultural Machinery Div.....	11	Spyder Sales & Service, Inc. ....	85
Hach .....	86	Solo Incorporated .....	28
International Seeds, Inc. ....	7,60	Stanley Hydraulic Tools.....	78
Jacklin Seed Co.....	29,68	Tee-2-Green .....	63
Jacobsen Mfg. Co. ....	40,41	Telsco Industries .....	55
John Deere & Co.....	8,9	Tuflex Mfg. Co.....	76
Lofts Pedigreed Seed, Inc. ....	49, cover 4	Turf Seed.....	cover 2,43
Matthews Co. ....	76	Velsicol Chemical Corp. ....	70
		Wisconsin Marine .....	79
		Whitney Dickinson.....	44D

### Advertising Sales Offices

**ATLANTA**  
Dick Gore,  
National Sales Manager  
3091 Maple Drive  
Maple Center One Building  
Atlanta, GA 30305  
404+233-1817.

**NEW YORK**  
Brian Harris  
757 Third Ave.,  
New York, NY 10017  
212+421-1350

**SEATTLE**  
Robert A. Mierow  
1333 N.W. Norcross  
Seattle, WA 98177  
206+363-2864

**CHICAGO**  
Jeff Dreazen  
333 N. Michigan Ave.  
Chicago, IL 60611.  
312+236-9425

Materials and orders for display advertising or classified advertising should be sent to Chris Simco, Harvest Publishing Co., 9800 Detroit Ave., Cleveland, OH 44102. Deadlines are generally the first week of the month prior to publication.

# THE EEGER



# BEEVER

## A WHOLE TREE CHIPPER AT A BRUSH CHIPPER PRICE

Chip trees and limbs up to 12" in diameter—Chip sawmill slabs—Chip Christmas trees—Chip dry material—No need to cut to length with the heavy duty Eeger Beaver. A safe machine with no wood kickback—Operator can feed from curbside—Makes a dimensional chip—Operates with low fuel consumption and is no more expensive than a brush chipper.

Write 135 on free information card

## THE EEEGER BEEVER WILL OBSOLETE THE CONVENTIONAL BRUSH CHIPPER BECAUSE:

- It's more productive.
- It will last longer.
- It's less expensive to operate.
- It's less expensive to maintain.
- It's a safer machine to operate.



Positive Control feed rolls with instant reverse drive.



Chip hardwoods, softwoods, whole trees, brush and Christmas trees.

CALL THE  
EEGER BEEVER  
HOT LINE:

DEALER AND DISTRIBUTOR INQUIRIES INVITED

# 517-866-2381



## MORBARK INDUSTRIES, INC.

WINN, MICHIGAN 48896

