Drift control.

So economical you can’t afford to do without it. Nobody can afford pesticide-drift. That’s why we made a drift-control spray additive anybody can afford. For as little as a cent a gallon of spray volume, aerial applicators, ground contract applicators and others can cut drift to reduce risks, increase safety.

Lo-Drift mixes quick and easy with herbicides and many other pesticides. You just add one pint per 100 gallons of water, and you’re ready to go. (For extra thickening, you can go up to one quart per 100 gallons.) No special nozzles, no special mixing or spraying equipment needed.

Lo-Drift can be put through almost any spray applicator, no matter how small or large. Won’t corrode equipment, fast, simple clean-up. Non-toxic too.

Lo-Drift is not a foam, not a particulating agent. It’s an emulsifiable polymer that gets the job done easier and more economically than ever before.

LO-DRIFT SPRAY ADDITIVE

For More Details Circle (149) on Reply Card
Taking care of shade trees in winter is a great way to get the jump on the spring season.

Now is an excellent time to inspect trees for decline or decay, broken limbs and signs of scale insect attack and start correcting these problems before spring arrives, according to J. W. Joy, vice president of The Davey Tree Expert Company. To restore a tree's strength, deep root feeding can be done whenever the ground is not frozen. Dormant spray applications for control of scale insects and Dutch elm disease can be done in late fall through early spring, weather permitting.

Pruning, cabling and bracing, removing dangerous trees and stumps, woodlot cleanup, vista pruning, or tree planting — if the ground is not deeply frozen — can be accomplished during winter months. Pruning, one of the most important tree care steps, can be done at any time of the year. Even in the dormant period, dead wood can be identified by bark discoloration, fungous growth, or appearance of the buds.

If dead branches and stubs are not pruned out, decay can spread into the sound wood until large branches or even main trunks become hollowed, weak and dangerous. Pruning out dead limbs improves the appearance of your trees, eliminates breeding sites for insects and disease, and risk of serious injury to people and property.

While many types of tree care can be done throughout the year, such services as tree moving and spraying must be timed to weather, geographic location or insect life cycles.

A new calendar of tree care, describing the correct timing for all kinds of tree care, is available to homeowners in a new 36-page color booklet offered by the Davey Tree Company. Nearly 10,000 copies of the new four-color illustrated "Davey Guide to Tree Beauty and Tree Care" have been sold since it was released last May.

The booklet provides technical information in layman's language to help homeowners determine the general health of their trees, provide for their care, or select the most desirable tree and locate and plant it properly.

Copies at $1.00 each can be ordered by writing Davey Tree, Department 9A, Kent, Ohio 44240.

Area Injection Dealers Discuss New Techniques

On January 18, Guardian Tree Experts hosted a meeting of the Washington, D.C., area dealers of Mauget Injection Products. There were approximately forty tree men from Maryland and the surrounding states present.

Del Kennedy, vice president of Mauget Tree Injection Process, Inc., the new distributing company of Mauget Injection Products explained that C.L.M. National is no longer involved with these products. He feels that through the new company there will be more information and better service for the dealers.

Walter Money of Guardian Tree Experts went over the use of Benlate benomyl fungicide in the prevention and control of Dutch Elm Disease and told of experiences we have had with it in the past year.

Inject-a-cide B, an insecticide, has now been labeled by EPA for use this year. It is helpful in the control of elm leaf beetle, aphids on maples, ash and lindens, and red spider mite on pines.

There was a general brainstorming session of all the dealers' experiences and problems.

NEW FROM PURDUE UNIVERSITY

SODCO KENTUCKY BLUEGRASS

U.S. Patent 3135, 3175, 76, 77

Dr. W. H. Daniel, Purdue University, devoted 15 years of breeding, observation and comparison of bluegrass selections before the release of SODCO in 1967. Each of the four lines that make up SODCO were granted patents during 1972. SODCO has exceptional eye appeal due to its firm texture and very dark green color.

SODCO KENTUCKY BLUEGRASS has outstanding disease resistance and has received superior disease ratings in tests from major universities and turf organizations for:

—STRIPED AND FLAG SMUT RESISTANCE —LEAFSPOT RESISTANCE
—POWDERY MILDEW RESISTANCE —STEM AND LEAF RUST RESISTANCE

SODCO is a dwarf type variety with low growth profile and slower rate of leaf extension. Shade studies and greenhouse tests have proven SODCO to have SUPERIOR SHADE TOLERANCE over other bluegrass varieties.

For information and pricing, write or call:

Agricultural Alumni Seed Improvement Association, Inc. Western Farmers Association
P.O. Box 158, ROMNEY, INDIANA 47981 201 Elliott Ave., Seattle, Wash. 98119
(317) 539-3145 (509) 547-1771

SODCO KENTUCKY BLUEGRASS IS PREFERRED BY THOSE WHO KNOW TURF
Question: How do you clear a right-of-way adjacent to herbicide-sensitive crops and ornamentals?

Answer: Very, very carefully.

It's a tough job clearing weeds and brush that infest roadsides and utility rights-of-way. Doubly so since you have to protect bordering private property at the same time.

With normal spraying techniques, no matter how careful you are, it's impossible to control drift. This can result in damage to crops and ornamentals and lead to costly damage suits.

So it's important that an effective weed control program also be an effective drift control program. And of course, economical as well.

Visko-Rhap herbicides are special formulations made to resist drift and withstand wash-off. They're applied in thick, controllable streams that break up into heavy, oil-coated droplets before contact. So when they hit, they stick. And you control only the growth you want to control. You'll also be able to see where you've sprayed.

And surprisingly, the cost of the equipment is not at all prohibitive.

There are many advantages to the Visko-Rhap program. We'd like to give you a more comprehensive picture. And since it's difficult to do in an ad, we have a 14 minute film available for viewing in your office.

We'll also be happy to set up a demonstration for you or send one of our experts to talk with you. Or, we'll just send literature.

But by all means spend some time and find out all you can about Visko-Rhap. It's the spray program that offers you effective weed control and drift control. And peace of mind.
-Advertiser's Index-

Ackley Mfg. Co. 72
Adelphi Kentucky Bluegrass 86
Adventura Line Mfg. Co. 68
Agrico Chemical Co. 43
Agricultural Alumi. Imp. Assn. 39
Agway, Inc. 59
Amchem Products, Inc. 87, 91
American Arborist Supplier 63
Amtek/Plymouth Plastics 90
Auto Hoe, Inc. 84
John Bean, FMC Corp 38
Auto Hoe, Inc. 84
Ametek/Plymouth Plastics 90
American Arborist Supplier 63
Wm. Bergman, Jr. 75
Amchem Products, Inc 87, 91
Agricultural Alumni Imp. Assn 92
Creative Sales 48
W. A. Cleary 81
Samuel Cabot, Inc. 60
Bowie Industries 55
Chipman Div., Rhodia, Inc. 40, 93
Bunton Co. 44
Eversman Mfg. Co 41
E. I. duPont de Nemours 49
Jacklin Seed Co 11, 85
E-Z Rake, Inc 46
E-Z Rake, Inc. 46
Elanco Products 4-5
E-Z Rake, Inc. 46
E-Z Rake, Inc. 46
E-Z Rake, Inc. 46
E-Z Rake, Inc. 46
E-Z Rake, Inc. 46
E-Z Rake, Inc. 46
E-Z Rake, Inc. 46
Herd Seeder Co., Inc 54
Hydro Turf 84
Hydro Turf 84
Hypro, Inc. 58
International Harvester Co. 50.51
Jacklin Seed Co. 11, 85
Jacklin Seed Co. 11, 85
Jacklin Seed Co. 11, 85
Jobe's Tree Food Spikes 88
Jobe's Tree Food Spikes 88
Lockwood Corp. 21
Lockwood Corp. 21
Lofts Pedigreed Seed Co. 4th cover
Lowden, Inc. 35
Luminite-Electronics 44
M-B Company 63
Malnlinkrot Chemical Works 9
Manhattan Ryegrass Growers Assn. 79
J. A. Mauget Co. 15
Merck & Co. 83
Merion Bluegrass Assn. 83
Milwaukee Sewerage Comm. 39
MIR & Merrill, Inc. 79
Mobile Aerial Towers, Inc. 78
Moody Sprinkler 78
Moody Sprinkler 78
F. E. Myers & Bro. Co. 42
F. E. Myers & Bro. Co. 42
Mathews Seed Co. 26
Niagara Chem. Div., FMC Corp. 31
Parker Sweeper 2nd cover
PBI-Gordon Corp. 44
Prenwall Corp. 61
Product Development Instl. 54
Reinco, Inc. 76
Safety Test & Equipment 56
Servis, Equip. Co. 30
Smithco, Inc. 48
Spraying Systems, Inc. 85
Standard Mfg. Co. 36
Stanford Seed Co. 54
Stauffer Chemical Co. 71
Stihl American Inc. 45
Systemic Implant 18
Twin City Seed Co. 92
Twin City Seed Co. 92
U. S. Borax & Chemical Co. 10
U. S. Borax & Chemical Co. 10
US Agri-Chemicals 27
United States Gypsum Co. 62
Velvet Chemical Corp. 17
Van Der Molen Export Co. 88
Vermeer Mfg. Co. 34
Warren's Turf Nursery 74
Wayne Mfg. Div., FMC Corp. 70

HELP WANTED

Golf Course Sales

The nation's leading commercial turf products company has several openings for technical representatives to promote a special line of commercial turf products. Sales representatives will call on golf course superintendents as well as industrial and educational institutions. Applicants should have a BS degree or its equivalent in one of the agronomic sciences plus have 3 years practical experience in the turf industry. In addition to an excellent starting salary, commission and automobile, we offer a comprehensive benefit program at no cost to the employee. Send resume in confidence to: Box 97, Weeds, Trees & Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

GREAT OPPORTUNITY FOR THE MAN WHO LIKES TO BE HIS OWN BOSS!

National leader in tree service, operating from Maine to Florida, offers excellent opportunity in sales and management. Ability to work with public and personnel is important. Must be experienced in tree care or horticulture. Excellent starting salary, expenses and fringe benefits. Intensive sales training and growth potential. Send resume of experience or educational background to:

WILLIAM ECKHARDT
BARTLETT TREE EXPERTS
2770 Summer Street, Stamford, Conn. 06905

Announcement

We are re-developing our Landscape Department Needed

A vigorous landscape salesman, one who is capable of selling, managing and supervising a person with a college degree or some college experience and at least 3 years practical experience after college. Must be young, 25 years old, that desires to improve his existing position. Weekly top salary, company car, vacations, pension plan, paid Blue Cross, Blue Shield and an interesting incentive commission plan. Sales ability must be very strong. Please send resume & photo or call.

MR. F. R. MICHA
MONROE TREE LANDSCAPE, INC.
225 Batallayne Rd. - Rochester, N.Y. 14603
Phone 716 436-2900

TO SELL GANGLE W序ERS

Of sturdy cast iron construction with seal rollers. Model 23" 25" and 26" cut units for small and medium size areas and IDEAL 30" cut built to last for larger areas. ROXY-BONNER, INC.

HUNTINGDON VALLEY, PA. 19006

GREENSKEEPER: Full-time, year-round position to be responsible for the complete care and maintenance of the newest Waukesha County golf course and courthouse grounds. Duties include supervision of fulltime and seasonal park maintenance, golf course equipment and maintenance of greens, fairways and tees. Application must include 3 years of golf course maintenance experience and thorough knowledge of turf maintenance practices. Annual salary, $8,904 to $10,086 plus liberal fringe benefits. Contact Department of Personnel, 1414 547-2711.

EXPANDING TREE SERVICE company in northeast—looking for aggressive and experienced salesman. Starting pay commensurate with education, experience, and ability. Commission also paid on profits earned. Company car furnished: pension plan: paid hospitalization, excellent future. Send resume (with current annual sales and earnings) to Box 135, Weeds, Trees & Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

TREE TRIMMER: Positions open for few top notch tree climbers experienced in pruning, cabling, removals, feeding and general tree work. Opportunity to make from $8000 to $11,000 depending upon ability. Paid holidays, group insurance, paid vacation, excellent future, year round work. Write giving complete resume and recent photo to Maxwell Tree Expert Co., Box 76, Winchester Road, Fort Wayne, Indiana 46801. Member: National Arborist Assoc.

WANTED—Chief groundskeeper for corporate headquarters. 125 acre site with 3.6 acre lake. Located in mid-west area. Applicant must have approximately 3 years in landscape maintenance of park, school, golf course or industrial complex and supervisory experience. Annual salary plus bonus and benefits. Please send resume to Box 98, Weeds Trees & Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

LANDSCAPE ARCHITECT needed for top management position for our client. This client is involved in landscape design and construction throughout Florida. Fine opportunity to join a fine organization. Excellent starting pay, fringe benefits, and potential to move up. Reply in complete confidence to Paul Johnson, 150 S.E. 3rd Avenue, Rm. 209, Miami, Florida 33132.

LANDSCAPE FOREMAN and supervisor. Two positions available; Spanish-speaking required. Full time work for landscape firm; minimum 2 years experience as foreman or supervisor; sprinkler and landscape oriented. Paid vacations, insurance plans; earnings commensurate with ability. Send resume: Garcia Tree and Lawn, P.O. Box 11442, Albuquerque, New Mexico 87112.

MAINTENANCE FOREMAN Versed in all phases of landscape maintenance; plant identification; working knowledge of diseases and chemicals for spraying; knowledge of golf course or commercial maintenance. Salary dependent on ability. Send resume; Garcia Tree and Lawn, P.O. Box 11442, Albuquerque, New Mexico 87112.
CERTIFIED ARBORIST—With past experience as a Sales Representative for Tree and Landscape Service. Applicant should have strong background in sales and customer control as well as plant identification. Top commissions paid and many fringe benefits. Send resume to John P. Re, Lowne & Ilin St. Needham Heights, Massachusetts 02194.

ASSISTANT golf course superintendent for a private, 18 hole course in a Chicago suburb. Deadline for application is March 10, 1973. Please contact Gerald Hanko, c/o Timber Trails Country Club, Inc., 11350 Plainfield Rd., LaGrange, Ill. 60525; Phone 312 246-7833.

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.


USED EQUIPMENT
35 G.P.M. MYERS sprayer with 600 gal. tank anti-siphon tank filler, 500 gallon Gulf model 250, mounted on 1962 Ford 350 Custom with all steel bed and cab guard. Both truck and sprayer were bought new in March, 1972. Very little use. Myers TT29 tall shade tree sprayer with hydraulic stick control mounted on trailer unit, equipped with lights for night work. Used five seasons, good condition. KWH Mist Blower (Knapsack) with 2 1/2 gal. liquid tank. Used five seasons, good condition. Two Asplundh brush chippers, twelve inch, equipped with Ford Industrial engines, one six cylinder 1967 and one four cylinder 1970. Both units in good condition. Prices and pictures of units will be available on request. Funk Bros. Tree & Landscape Service, R6, Kittanning, Pa. 16201.

FOR SALE: Model 75 bean roto-mist; model 55 bean Royal pump and regulator, model 1200 Dyna-Fog generator. United Tree Service, Byrr, Michigan 48418.

FOR SALE: 3 or 5 gang commercial reel mowers, Worthington. See or write 1425 Northview Rd., Waukesha, Wisc. 53186. Phone 414 942-4989 evenings.

1972 VERMEER Tree Digger Model 44A. New condition, best offer. Kingsville Landscaping, P.O. Box 42, Kingsville, Ohio. Phone 824-0596.


POSITION WANTED

WANTED TO BUY
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 tractors. No workers needed on ground. Both units new. Write, call or wire: Larson Company, P.O. Box 4453, Santa Barbara, Calif. 93103.

EDUCATION-BOOKS

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 tractors. No workers needed on ground. Both units new. Write, call or wire: Larson Company, P.O. Box 4453, Santa Barbara, Calif. 93103.

WANTED TO BUY
WANTED: Bean Model 100 roto mist, in the northeastern United States. Reply to Harder Tree Service, Box 111, Hampstead, N.Y. 11551.

MISCELLANEOUS
For names of members of the American Society of Consulting Arborists, Inc., throughout the country, contact: Executive Director ASCA, 21 Lakeview Ave., Milltown, New Jersey 08850.


WEEDS TREES AND TURF
Pesticide Exposure

Coming In April

WANTED: Bean Model 100 roto mist, in the northeastern United States. Reply to Harder Tree Service, Box 111, Hampstead, N.Y. 11551.

MARCH 1973

95
THEY'RE CHOPPING THE TREES
at Buckingham Palace and Christopher Robin went down with Alice . . . Dutch Elm Disease has invaded the royal courtyard and claimed 11 elms. The elms were part of the palace’s landscaped garden skyline. About 60 trees have been felled in royal parks in London and suburbs. About 1,300 are threatened.

A 4-H WEED PROJECT is one way to get your son or daughter interested in the science of weed control. At the University of California there's a beginning, intermediate and advanced project in weeds that help youngsters learn about this $5 billion business. The project has two parts. Learn by doing entails collecting, identifying and mounting weed plant specimens. The second part is on ways to control weeds in your garden, lawn or on the farm.

MIDWEST TURFGRASS GROWERS ASSOC. have elected new officers. They are: Don White, Des Moines, Iowa, president; Ed Keeven, O'Fallon, Mo., vice-president; Bill Latta, Kansas City, Mo., secretary-treasurer; Glenn Hyde, Gothenburg, Nebraska, director; Paul Whitters, Cedar Rapids, Iowa, director; and Bernard McMurphy, Atlantic, Iowa, director.

HAROLD W. GROTH, 74, has retired as director of the Cleveland Metropolitan Park District. The park, which covers more than 200 miles in and around Cleveland, is recognized throughout the country for its utility to the citizens of Cleveland. Groth is the second director to run the park system. Deputy director O. Dale Graham has been appointed acting director.

REMEMBER THE POEM “Trees” that started “I think that I shall never see a poem lovely as a tree.” The author was Joyce Kilmer and he lived in New Brunswick, N. J. The State now owns the 130 year old Kilmer house. But the N.J. Arborists Association is interested in using the first floor of the house as its state headquarters. So New Brunswick mayor, Patricia Q. Sheehan named Howard B. Voorhees of Livingston vice chairman of the restoration committee. Voorhees has been Arbor Day chairman for the state for the past four years. In fact, the State Arbor Day ceremonies this year are planned for April 28 at the Joyce Kilmer home where one of the whips from the original Kilmer tree will be planted in memorium. The N.J.A.A. will renovate the Kilmer parlor as an office and the adjacent meeting room, formerly used by the American Legion post, will be retained and refurbished. “. . . Poems are made by fools like me, but only God can make a tree.”

EXOTIC FISH may be great in the home tank, but more and more fisheries biologists are concluding that exotics are not the answer to aquatic weed problems. The current culprit is the white amur or grass carp, although at least four other exotics have reeked vengeance in southern coastal and inland waters. Early trials in confinement areas gave indications that the amur would clean up the weeds which choked the lakes and rivers. Almost everyone thought that we had a solid panacea for the problem. But data coming out of Missouri and Arkansas would now indicate that the fish is more like a sow's ear. Evidence suggests that the white amur has told a white lie about its herbaceous habits. It really prefers amphipods (shrimp) better than a salad diet. Who doesn't? In fact, preliminary data has it that Mr. Amur will eat weeds if weeds are the only choice. All this means that the amur competes with the native gamefish for what some describe as a diminishing food supply. The situation may well be already out of hand. It was reported at a recent national weed society meeting that white amur fingerlings are readily available through a midsouth fish magazine.

And remember the white amur that was found in an Illinois river? One biologist estimates that the fish is already in 40 states. Texas has banned importations of the species. How do we get rid of the problem? No one knows, yet. Maybe there is a weed like the Venus fly trap that likes white amur.

LOOKING FOR A PROTEIN DIET—try leaves. Agricultural engineers at the University of Wisconsin have developed a way to get protein from fresh-cut vegetation. It’s called “wet fractionation.” They’ve found that the squeezin’s from foliage can be used as a source of protein. Farmers are already doing it with alfalfa. In tropical areas already-present foliage could be used rather than crop foliage. Makes good feed for cows and with a little American ingenuity it could make an even better steak.

SPEAKING OF INGENUITY, people in California participating in the food stamp welfare program have put a modern touch to the old cat and rat story. Iowa Congressman H. R. Gross has discovered the corn game. These people are actually making a profit while eating for nothing, he reports. For a half-dollar a person can buy $28 worth of food stamps. Now for the kicker! The clever ones buy exactly $27.51 worth of groceries and receive 49 cents in change. This is the maximum they can receive on any purchase. By adding one cent to the change, they have enough to buy next week’s quota of stamps. In a month a person can buy $112 worth of stamps for 53 cents. Some people sell the stamps they don’t need and actually make a profit.
The Hevi-Duty Whirlwinds.® Little mowers made to do big jobs.
Propelled by a powerful 4 cycle industrial engine, the Whirlwinds have homeowner handling ease. Yet they have the ruggedness to keep working all day—every day.
They trim, cut weeds, and mulch leaves. They cut through saplings and tangled growth, but can still be throttled back to control semiformal lawns.
They're available in 21", 25", and 31" cutting widths. See them at your local Toro Distributor.