

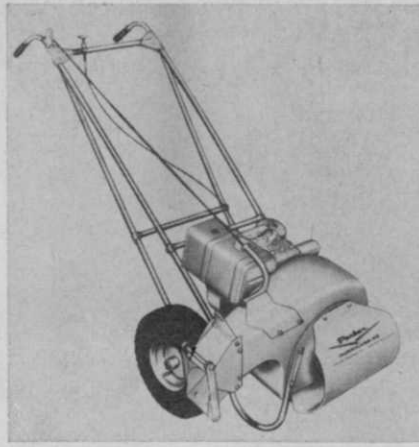
Parker Offers Debris Blower

A high-velocity blower, said to clear lawns and other areas of grass clippings, leaves, and other debris in minutes, is the newest product of Parker Sweeper Co. It is particularly useful in areas cluttered by obstacles such as trees, shrubbery, park benches, or tombstones, Parker spokesmen maintain.

Called the Parker Hurricane-55, the machine's 6-hp engine develops an air blast in excess of 100 mph, the company says. Adjustment of the discharge chute controls direction of air column. Leaves and debris are blown from 14 to 25 feet (depending on moisture content), into windrows or a central point for gathering.

With optional hose attachment, the machine is useful to blow leaves and debris out of flower beds, ground cover and planter boxes.

Constructed of fiberglass, the Hurricane-55's light weight makes it easily maneuvered. Ex-



The Hurricane-55 eliminates hand sweeping and raking of lawn areas cluttered by trees, shrubbery and tombstones, Parker Sweeper Co. says.

tra large wheels assure maximum flotation.

For complete information, write Parker Sweeper Co., Springfield, Ohio.

No. Central Weed Meet Set

Plans for the next annual conference of weed control experts are now being formulated,

according to G. Clare Buskirk, Secretary-Treasurer of the North Central Weed Control Conference, Inc.

Buskirk told *Weeds and Turf* that the Kellogg Center on the Michigan State University Campus in East Lansing has been selected for the affair, scheduled for December 14-16.

Current officers of the organization, other than Buskirk, include president Delbert D. Hemphill of the Department of Horticulture, University of Missouri, Columbia; and vice president John D. Furrer of the Department of Agronomy, University of Nebraska, Lincoln.

Buskirk also revealed that there is still a supply of proceedings from past conferences available to those interested. Available years are 1947 to 1949, and 1952 to 1962.

Prices vary according to year. Details about the proceedings, and the conference itself, are available from Buskirk at 4100 X St., Lincoln 3, Neb.

Keep Your Weeds and Turf magazines

In specially designed

Permanent Binders

Helps You Keep 24 Full Issues of *Weeds and Turf* In One Neat Package

- ▷ Keeps back numbers handy for quick reference
- ▷ Protects issues from needless damage. Holds 24 issues.
- ▷ Gives your bookshelf a neat appearance

Magazines can be inserted as they are received

Still Just \$3.25

Please send check or money order to

WEEDS AND TURF

1900 Euclid Ave. Cleveland, Ohio 44115

Changing Your Address?

If so, notify our circulation department right away to be certain the magazine reaches you at your new location. The Post Office won't forward your copies. So when you write us, make it at least three weeks in advance of your moving date, and include your old address, as well as the new one. We'll see you don't miss a single issue.

Send old and new address information to:

WEEDS AND TURF Magazine

Circulation Department

Room 802

1900 Euclid Avenue

Cleveland, Ohio 44115

CLASSIFIEDS

When answering ads where box number only is given, please address as follows: Box number, c/o Weeds and Turf, 1900 Euclid Avenue, Cleveland, Ohio 44115.

Rates: "Position Wanted" 5c per word, minimum \$2.00. All other classifications, 10c per word, minimum \$2.00. 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.

MISCELLANEOUS

TO EMPLOYERS who advertise for men!

The letters you receive in answer to your advertisements in WEEDS and TURF are submitted by each of the applicants with the hope of securing the position offered. When there are many applicants it frequently happens that the only letters acknowledged are those of promising candidates. (Others do not receive the slightest indication that their letters have even been received, much less given any consideration.) These men often become discouraged, will not respond to future advertisements and sometimes even question if they are bonafide. We can guarantee that every advertisement printed in WEEDS and TURF is duly authorized. Now won't you help keep our readers interested in this advertising by acknowledging every application received, even if you only return the letters of unsuccessful applicants to them marked, say, "Position filled, thank you"? If you don't care to reveal your identity mail them in plain envelopes. We suggest this in a spirit of helpful cooperation between employers and the men replying to Help Wanted advertisements. Put yourself in the place of the other fellow.

Fall Is Best Time To Control Locust Borer

All varieties of locust trees are subject to attack by locust borers, and fall is the most opportune time to apply control measures, reminds Harold Gunderson, extension entomologist at Iowa State University.

Adult locust borers are beetles 3/4- to 1-inch long, with yellow chevrons on the back.

These locust borers feed on the pollen of goldenrods and a few other flowers. The adults mate and lay their eggs on the bark of locust trees.

The eggs hatch in the fall and the young larvae eat through the bark and burrow into the tree's trunk and larger branches. They will complete their development next summer and emerge as adults next fall, Gunderson explains.

Their burrowing severely weakens the locust trees and makes them susceptible to wind damage. This damage can be



A 3/4-yard loader attachment is the newest of eight quick mounting tools for Vermeer's Pow-R Ditchmaster tractor. This new loader can be mounted in a matter of minutes, the company says. The operator is seated on the front of the tractor unit for increased vision and better control. Heavy-duty 9:00x16 traction tires are driven by a 4-wheel, hydraulic, variable speed drive providing unexcelled "digging" power, it is said. Complete details are available from the company by writing Vermeer Mfg. Co., Pella, Iowa.

prevented by spraying the trunk and large limbs of all locust varieties with a 5% DDT water emulsion spray. Wet the bark and all cracks and crevices with the spray, Gunderson recommends.

Newly hatched larvae must eat through this treated bark and will be killed before they get into the tree. A single application each year will protect against these pests, according to Gunderson.

Nutter Resigns from GCSAA

Dr. Gene C. Nutter, Executive Director of The Golf Course Superintendents Association of America (GCSAA) since 1959, has resigned his position effective April 1, 1965.

Dr. Nutter, who also serves as editor of GCSAA publications, was instrumental in the association's greatest growth period. During the past five years GCSAA membership increased from over 1300 to over 2100 members, and the International Turf-Grass Conference and Show has doubled in scope and attendance.

A successor has not yet been determined. Nutter will continue professional and business interests in the turfgrass industry.

Advertisers

INDEX TO ADVERTISEMENTS

The Ansul Co.	4th Cover
John Bean Division FMC	3rd Cover
Bowie Machine Works ..	Sept.
Buffalo Turbine Agricultural Equipment Co. ..	Sept.
Diamond Alkali Co.	Sept.
Doggett Fison Co.	6
Geigy Agricultural Chemicals	Sept.
Hercules Powder Co.	2nd Cover
Hooker Chemical Corp.	25
International Paper Co. ..	Sept.
Morton Chemical Co.	4
The F. E. Myers & Bro. Co. ..	29
Robert B. Peters Co., Inc.	Sept.
Rowco Manufacturing Co.	Sept.
Solo Industries, Inc.	3
Velsicol Chemical Corp. ..	Sept.

New Cankerworm Pesticide Harmless to Birds, Animals

A new pesticide that destroys cankerworms without harm to beneficial insects, birds, animals or fish was recently announced by Stauffer Chemical Co.

Called Thuricide 90T Flowable, the new preparation is applied just as the cankerworms begin to eat large holes in newly emerging leaves in the spring.

The company reports that the new pesticide is also effective against gypsy moths, tussock moths, aspen leaf tiers and other insects which strip trees of their leaves.

Producer of Thuricide is Bioform Division of International Minerals & Chemicals Corp. The new pesticide has been field tested for a 5-year period, Stauffer says.

Details are available from Stauffer by writing to 380 Madison Ave., New York, N. Y. 10017.

..... Diphenyl Trichloroethane
..... dimethyl O-p-nitrophenyl thiophosphate
..... Aromatic Petroleum Derivative Solvent
..... Ingredients

..... Min. Setting Point — 89° C.
..... contains 3 pounds DDT per gallon.
..... contains 1½ pounds Methyl Parathion per gallon.

READ ENTIRE LABEL. USE STRICTLY IN ACCORD-
ANCE WITH LABEL CAUTIONS, WARNINGS AND
DIRECTIONS; AND IN CONFORMITY WITH FED-
ERAL AND STATE REGULATIONS.

..... MORE IN WARM AREA. PROTECT FROM COL

..... MORE DISCARDING THIS CONTAINER, FILL IT WITH WATER
..... ADDING 3 TABLESPOONFULS CAUSTIC (ALKALINE) SUBSTANCE
..... SUCH AS WASHING SODA (SODIUM CARBONATE) OR LIME
..... FLOW THE CONTAINER WITH WATER AND CAUSTIC TO
..... OVERNIGHT

The most important 21 words in pest control

You see those 21 words—or words like them — on every pesticide container you buy. They're the whole key to pesticide performance.

It takes thousands of hours of testing to come up with label directions. Laboratory and field tests conducted by professional chemists and agricultural scientists. Tests that have to meet the most stringent standards of government agencies.

But the important thing is what happens when you use the product. Those thousands of hours of tests behind the label directions have but one purpose: to help you get the safest, most effective and economical

pest control possible. And following those directions is the only way to make sure you're getting it. That's why it's so important to read and understand the label before using any chemical product.



NATIONAL AGRICULTURAL CHEMICALS ASSOCIATION
1145 Nineteenth Street, N.W. Washington 6, D.C.

← **Expanding** →
into aquatic weed control?

**You'll find
 our Manual helpful.**

FOR those who are expanding into the complex field of controlling weeds in lakes, ponds, streams, irrigation ditches, and similar areas, there's no substitute for a handy, carry-along manual of basic aquatic weed data.

Our "Applicator's Manual of Aquatic Weed Control," published originally as a series of articles in WEEDS AND TURF, is the only such publication entirely concerned with the practical aspects of aquatic work.

There are sections on species identification (amply illustrated with superb photographs), choice of chemicals for control, and a brass-tacks guide to application.

Discussions include how to compute ppm, how to figure exact amount of water that is to be treated, and how to select pumps, boats, and other tools.

If you're looking at the field of aquatic weed control; if you have a water weed problem that falls under your supervision; or if you simply want to brush up on the technology of aquatics, "Applicator's Manual of Aquatic Weed Control" is a very wise investment. You'll find some door-opening ideas in this 16-page, illustrated, annotated reprint. You may also get quantity discounts if you wish to outfit your entire crew with personal copies.

Order today, supply is limited. Prices: 1-10, \$1.00 each; 11-25, 90¢ each; 26-50, 80¢ each; 51-250, 75¢ each; 250-500, 60¢ each; 501 and over, 50¢ each. Postage paid in United States only.


WEEDS AND TURF	
1900 Euclid Avenue Cleveland, Ohio 44115	
Send me . . . copies of your aquatic reprint at \$. each. My check for is enclosed.	
Name
Address
City	State

All 'round Applicator. One of our readers who fits the definition of an all 'round contract applicator as well as anyone we've come in contact with yet is Charles F. Robinson who runs the Chemical Plant Control Division of Bartlett Tree Experts in Yorktown Heights, N.Y. Charlie's calling card, which folds open to reveal a complete listing of his services, includes, among other things, crabgrass control, turf fertilization, turf insect control, fungus control, soil acidity control, weed control, soil sterilization, and even plant growth regulation. This New York applicator is singularly qualified for all these pursuits, being a graduate of the University of Massachusetts Stockbridge School of Agriculture, and having spent considerable time in the field getting actual practical know-how. Bartlett's Chemical Plant Control Division is relatively new, and we're sure manager Robinson will be off and running to good purpose!

Keeping Greenland Green. *Somebody sent us a clipping the other day about a group of U.S. Air Force servicemen stationed at Thule Air Base in Greenland, whose nostalgic longing for turfgrass finally got the best of them. These turf lovers flew a box of thriving sod into the base, put the miniature lawn in a flight hanger, and now religiously clip, water, and nourish it. We wonder if they've got a chinch bug problem yet?!*

Tomorrow's Treemen. One complaint heard from time to time among "old timers" in the International Shade Tree Conference during its convention in Houston in August was the lament that not enough young arborists were coming along to meetings to take active part in the goings-on. Said one venerable member: "I've seen the same faces here for 20 years." Well, an effective rebuttal is found in the person of such young arborists as Peter Bent of Evans Tree Service in Ardmore, Pa., whose presence at virtually every session during the Houston meeting was noticeable evidence that a fresh new crop of tree scientists is in the making. Our reporter noticed Pete, in particular, since he was busily snapping pictures with a camera much like our own, so that we had a chance to compare notes frequently during the convention. We heartily urge other rising young arborists to make every effort to get to these study sessions where the latest ideas are being exchanged, both from the podium and in talk sessions late into the evening.

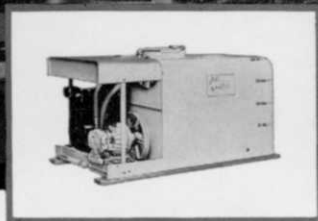
Best Dressed List. *One busy conference-hopping turf expert who's helping southern greenskeepers and turf management professionals make the best-dressed list is James E. Jackson, agronomist with Southern Turf Nurseries in Tifton, Ga. Jim's talks on the value of top dressing have sparked many a regional turf conference in the South, we've heard. We've noticed papers on the subject in several of the regional newsletters from various turf associations.*

leadership  *engineering* pushes performance up - prices down

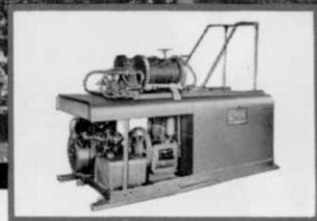
IT PAYS TO LEARN THE 3-R's OF HIGH-PRESSURE SPRAYING



ROYALETTE the leader for all-purpose versatility. 5 or 10 GPM @ 400 psi. 14 separate models to meet your needs exactly.



ROYALIER the middle-sized "R" delivering 20 GPM @ 400 psi with new velva-flo Royalier 4-piston pump. Pick from 15 models.



ROYAL the "big daddy" in 25, 35 and 60 GPM capacities @ pressures to 800 psi. Proven by years and years of service. 12 models.

It pays to learn the 3-R's, because the knowledge can help you save time and money, do more profit-making jobs, and help you get your jobs done better and sooner. What jobs? Ah, there's the key! Jobs like shade tree spraying, brush and weed control, dust abatement. Close to the soil tasks like liquid fertilizing, lawn insect and turf disease control, root feeding. Clean-up jobs like sanitation spraying, mosquito and insect control. Fringe benefits like equipment cleaning, water-soluble paint spraying, many more. With John Bean High-Pressure Sprayers, you have the power to do the jobs thoroughly and quick. You have Bean-Bond corrosion-resistant tanks, ceramic pump cylinders, and many other Leadership-Engineered features to insure durability and dependability. Now, go back and add up the models. Forty-one (and we didn't even count several engine options)! That makes it as simple as ABC to look through the 3-R's and pick the one that's exactly right for you. May we help you pick?

LEARN THE 3-R's. First lesson is writing for catalogs on the models that interest you most. Just clip this coupon to your letterhead and mail.

- ROYALETTE all-purpose sprayers
- ROYALIER high-pressure sprayers
- ROYAL heavy-duty, high-pressure sprayers



JOHN BEAN DIVISION

Lansing, Mich. - Orlando, Fla. - San Jose, Calif.