

**Kill all weeds and grasses either way
with these powerful new herbicides from Chapman**

WEED-FREE G for dry application—Applied dry in delivered form, by hand or with mechanical equipment. Contains Diurion, trichlorobenzoic acid (TBA) and sodium trichloroacetate (TCA) • Effective on all broad and narrow leaf weeds and grasses and woody vines • Excellent for spot treatment • Use in Spring, Fall and Winter.

NO-VINE for controlling vines—Applied dry in delivered form, by hand or with mechanical spreader • Contains granular form of 2, 3, 6 trichlorobenzoic acid • Kills top growth and root systems • Particularly effective on bindweed and other woody vines • Low application rate, long residual effect make No-Vine particularly economical.

WEED-FREE S for spray application—Wettable powder for application with mechanical or hand spraying equipment • Contains Diurion, Dalapon, and 2,4-D • Knocks down all weeds and grasses quickly; use during growing season • Non-corrosive to metal spraying equipment • Powerful . . . dependable . . . economical.

Chapman also distributes other weed control products from leading chemical manufacturers

WEED FREE AEROSOL BOMB ready-to-use pressurized spray—Sell this convenient aerosol weed-killer for extra profits • Perfect for edging, trimming, and spot treatment of weed patches • Contains 3% Pentachlorophenol • Turns vegetation brown in only a few hours • E-Z Applicator extension wand makes it easy to use.

CHAPMAN CHEMICAL COMPANY
MEMPHIS 9, TENN.
Offices and warehouses
in principal cities

Mail for more information

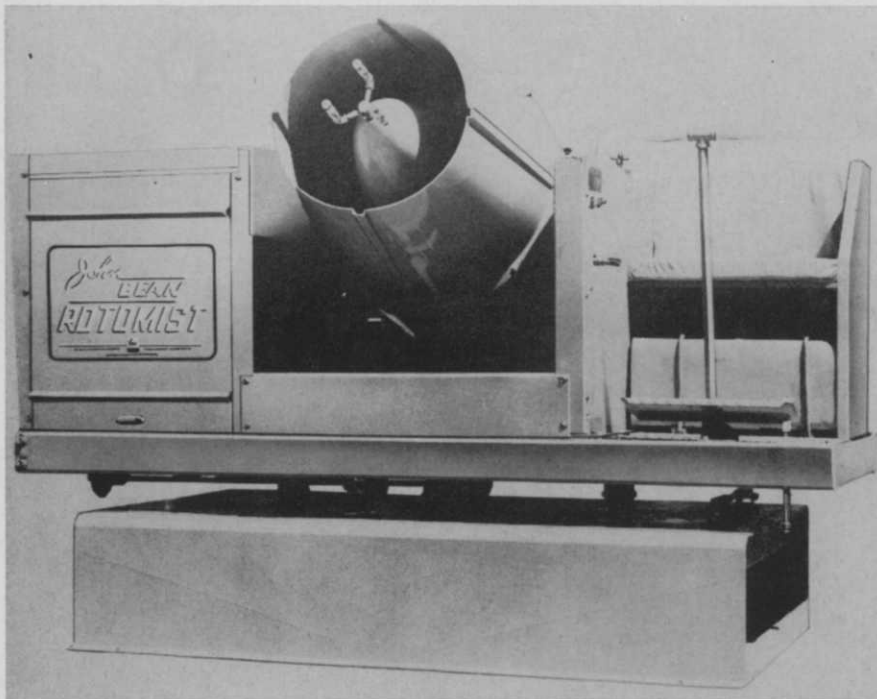
Chapman Chemical Company
P. O. Box 3158, Mallory Station
Memphis 9, Tenn.

Please send me more information on Chapman herbicides.

Name _____

Company _____

Address _____



John Bean's new line of Rotomist Sprayers includes models that can be tailored to any need, company spokesmen say. For both shade tree and mosquito spraying, Bean recommends the Model 91 Rotomist (above). These units can handle virtually any spraying job including those where high pressure is needed, the firm claims. A new Rotomist catalog containing specifications on the complete John Bean Rotomist line, as well as information on Dutch Elm Disease control, is available to PCOs on request. Write John Bean Div., FMC Corp., Lansing, Mich.

WWCC Appoints Bus. Mgr.

Need for a permanent contact and organizational point has prompted the Western Weed Control Association to appoint a business manager. Edward J. Bowles, Pennsalt Chemical Corp., Fresno, currently fills the post.

Membership dues for 1963 will be \$3 per year, Bowles told *Weeds and Turf*, for which members receive all publications of the conference, the Proceedings, which is issued in alternate years, and the annual Research Progress Report.

Proceedings from the last meeting are now available from the business manager for \$2 each. Bowles' address in 3239 Mayfair Blvd., Fresno, Calif.

Next meeting of the Western Conference is March 19-21 in Portland, Ore.

Texas CA is Supplier Too

Appointment of the Agricultural and Industrial Spray Equipment and Supply Co., Hallsville, Tex., as distributors for Amchem chemicals and John Bean equipment was announced recently when the new firm, called "AISESCO," opened its doors for the first time.

Owner-operator of the new firm,

T. O. Bell, said he will distribute herbicides in East Texas and will specialize in custom spray application to utility rights-of-way. Also featured will be a complete line of spray equipment, including high pressure sprayers from the John Bean Division, FMC, Lansing, Mich.

Amchem's "Weedone" products, including several industrial weed killers, lawn chemicals, and aquatic herbicides, will also be carried.

AISESCO has its office building at 109 West Main Street in Hallsville, where Don L. Knoll, sales manager, and other company officials are located.

Gowell Is Dow Lawn Manager

James H. Gowell has been promoted to manager of lawn and garden products sales for the Dow Chemical Co., according to W. W. Allen, sales manager, agricultural chemicals department.

Gowell will be responsible for marketing Dow Crab Grass Killer, Dowpon, Dowpon Grass Killer Bar, and Novege all purpose weed and grass killer.

He succeeds Richard T. Williams who has transferred to Dow's Los Angeles, Calif., office.

Trimmings

"It's a phenomenally dry year all over," was the comment from Diamond Alkali's Ed Chandler when he phoned our offices the other day. Dr. Chandler is well known to many applicators because his position as head of Diamond's technical service takes him all over the country and to virtually all the major conferences. We benefit greatly from Ed's first-hand experience, and were glad to talk with him when he rang us up. "It's so dry the efficacy of pre-emergent herbicides has been noticeably impaired," the veteran scientist told us. "Some places are having less rain than they've had for years." Thanks for the tip, Ed, which we pass on here for any CAs who've had trouble this year because of a lack of surface moisture in the ground they're treating.

* * *

From Viet-Nam comes word that the latest military development in that sweltering outpost is a weed killer used against undergrowth. Seems this cuts down on cover available for enemy controls, and puts the CA in a position of military strategist! We're more than optimistic about the prospects of our industry, but this new weapon, in a day of orbiting spacecraft and talk of holes in the Van Allen Belt, sounds somewhat less than practical.

* * *

Word is around that friend-of-the-industry Dr. Buford Grigsby of Michigan State is off to Ceylon for further work on brush and weed control. Dr. Grigsby is widely known as one of the pioneers of chlordane for crabgrass control, and is a familiar personality to CAs everywhere, all of whom have benefited from the scientist's valuable research. Here's wishing the Michiganander a successful stint in the East, and we'll all look forward to welcoming him back Stateside soon.

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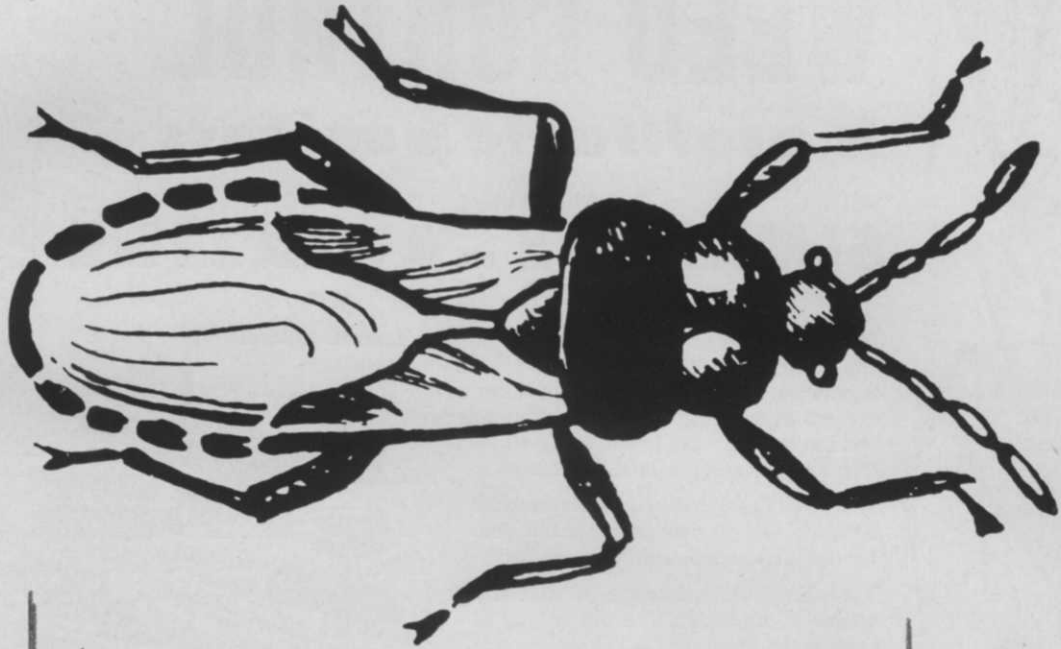
In Sharon, Pa., an enterprising nurseryman has imported a bevy of geese from Missouri to do his weeding! This grower of ornamentals says he'll save quite a bit of money by using the quacking fowls instead of the customary means for getting rid of unwanted vegetation. In this case, even if the "quacks" are from Missouri, they'll have to show us!

* * *

Another weed researcher off for distant parts is Purdue's Dr. B. J. Rogers, a professor of botany at the Lafayette, Ind., school. Dr. Rogers is in Hawaii, doing research on 2,4-D. It'll be a far cry from Lafayette's cold winters, and we expect Dr. Rogers will enjoy the contrast.

* * *

Bill's not dormant. VPI researcher Dr. Bill Chappell, known to many through his work on dormant cane control, has another feather in his cap, we were told recently. Seems VPI has enlarged Bill's staff, and made the Virginian head of a separate division. We're glad to learn of this advance in an already noteworthy career.



← **How do you measure destruction?** →

CHINCH BUGS are a mere one-quarter-inch long, yet the destruction they do to lawns, parks, and fairways is immeasurable. These white-winged pests inflict their damage at the base of the grass by sucking juices from the stem, causing turf to turn brown and die. ETHION SAVES LAWNS. This powerful insecticide

gives outstanding results in wiping out destructive chinch bugs. Actual use tests show one application provides total control. What's more ethion is safe, easy-to-use and economical. Is also U.S.D.A.-approved to curb sod webworms, halt mites in Bermuda grass. Write or call your supplier today for details.

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