



With 26 blades and 52 cutting tips, West Point Products Corp.'s VC-3A Verti-Cut vertical cutter improves turfgrass surfaces by trimming runners and long grass.

### West Point Products Offers Turfgrass Guides and Tools

West Point Products Corp., manufacturers of equipment for mechanical weed control, recommends the following program for turfgrass management, especially of golf greens:

(1) Aerify with either open or thatch spoons; (2) mow with a vertical cutter; (3) top dress; (4) mat; (5) aeri-spike; and (6) mow.

Tools available from West Point for the mechanical operations involved include 3 models of a vertical cutter, which the firm notes will remove the leaves from broad-leaf weeds, crabgrass, clover and other weeds, allowing turfgrass to gradually "shade out" the undesirable foliage. The company emphasizes that weed leaves should be removed only as rapidly as the desirable turfgrasses can grow into the voids, noting that two vertical cuttings are usually sufficient.

Model VC-3A Verti-Cut, with 26 blades and 52 cutting tips, operates up to 4 mph, powered by a 4-HP Briggs & Stratton engine. Weighing 255 lbs., the model has an 18 inch cutting width and 27 inch over-all width. Height of cut is adjustable in  $\frac{1}{32}$ " increments.

Aerification loosens the soil beneath the surface, producing a triple effect: cores of soil are scooped out so surrounding packed soil has room to expand; openings are made from surface to rootzone to admit air, water, and fertilizer; and walls for the openings are loosened so roots can penetrate

into the surrounding soil. Five models of aerifiers are available from the firm.

To close openings created by aerification, and to open soil to water and fertilizer, West Point offers an aeri-spiker, which pushes the top dressing down into the turf. Controlled decomposition of the thatch is more easily accomplished when the top dressing is spiked, the firm notes.

West Point Products Corp. also offers interested CAs two free booklets, "Improving Athletic Field Turfgrass," and "Fall Renovation of Greens and Fairways." For copies of the booklets, and more information on any West Point products, write the company at West Point, Pa.

### Calif. Studies Aquatic Weeds

With the establishment of a project in Davis, Calif., USDA Central Research Fund-supported studies of aquatic weed problems have begun in four areas. Other locations include Alabama, New York, and North Carolina.

In the Davis project, a laboratory has been especially fitted for chemical and plant physiological work. A screen house and culture tanks will soon be available for growing aquatic weeds for experiments.

Problems are being approached from the viewpoint of both basic and applied aspects, and a program for the entire state is anticipated soon, a report from University of California Agricultural Extension Service states.

### Diazinon for Lawn Pests Outlined

Information sheets on the use of Diazinon for lawn insect control, including recommendations for treating individual insect infestations, are available from Geigy Agricultural Chemicals, P.O. Box 430, Yonkers, N.Y., the firm announced recently.

### Penn-Chem, Doggett-Pfeil Join

Penn-Chem Products recently announced its merger with Doggett-Pfeil Co., manufacturer and supplier of insecticides, fungicides, weed killers, and water soluble fertilizers.

Main office, manufacturing

## Meeting Dates



**Horticultural Spraymen's Assn. of Florida Annual Convention**, Hotel Deauville, Miami Beach, Nov. 8-10.

**North Central Weed Control Conference**, Hotel Lowry, St. Paul, Minn., Dec. 3-5.

**Northeastern Weed Control Conference**, Hotel New Yorker, New York, N.Y., Jan. 9-11, 1963.

**Southern Weed Control Conference**, Admiral Semmes Hotel, Mobile, Ala., Jan. 16-18.

**California Weed Control Conference**, Santa Barbara, Jan. 22-24.

**Aquatic Weed Control Society Annual Meeting**, LaSalle Hotel, Chicago, Ill., Feb. 12-13.

plant, and warehouses will be in Springfield, N.J., Penn-Chem announced. In addition to the Doggett-Pfeil office, Penn-Chem will maintain its present headquarters and warehouse facilities in Lansdale, Pa. Sale of products will be handled through Doggett-Pfeil, 191 Mountain Avenue, Springfield.

According to the company announcement, the new "jointure" will bring contract applicators a complete line of turfgrass chemicals available from one source.



Hydraulically powered aerial ladder from Utility Body Co. rotates in a complete circle, and elevates to 70° angle. Top controls enable CAs to direct ladder while working from it. Utility recommends the device for tree work, as well as allied activities such as bird control. For more information, write the firm at 1530 Wood St., Oakland, Calif.