

Why take it from weedgrasses? Dish it out.

Use economical, pre-emergence Balan®. Proven on leading golf courses. Maybe you've tackled weedgrasses with leach-away herbicides or others that didn't do the job. But take it from top golf course superintendents: Balan works. Stops crabgrass, Poa annua, and most major annual weedgrasses on many thousands of acres of turf.

Balan is uniquely waterproof. Clings to soil particles through rains and irrigations, killing annual weedgrasses as they germinate. It contains no poisonous arsenic, mercury or lead to build up unwanted residues or endanger people and pets.

Balan's economy makes it ideal for big areas: industrial grounds, parks, cemeteries, schools. Granules pour smoothly, spread evenly. A product of Elanco Products Company • A division of Eli Lilly and Company • Indianapolis, Ind. 46206, U. S. A.



ORDER YOUR BALAN NOW AT:

BURDETT'S, INC.
(312) 629-1123

AQUATIC WEEDS AND THEIR CONTROL

Donald E. Hope, Northern Manager
Agricultural Chemicals Division

Golf Course Superintendents program their fertilization and weed control in fairways and greens with a disease control, therefore, why not program aquatic weed and algae control in the course ponds?

Common water weeds in lakes and ponds in this area have caused problems for many of the course superintendents such as: 1) aesthetic, 2) clogging of pumps and irrigation equipment, and, 3) ball recovery. These weeds no longer need be a problem.

The State of Illinois — Department of Conservation for Weeds and Fish have several very good publications just for writing which can be of help to everyone.

A disease program may be adopted for algae and submerged aquatic weeds with several programmed products such as: 1) Aquathol Plus containing Endothal and Silvex. This product controls 24 of the most common submergent and emergent water weeds and is harmless to fish and diffuses readily in order that the treated waters may be used for swimming or irrigation within 24 hours after treatment. With proper use some weeds may take 3 to 7 days to drop to the bottom while other species take from 2 to 4 weeks. 2) Hydrothol 47 is another effective control but can be harmful to fish when doses exceed 0.3 ppm. Again, depending upon the application determines the length of time the water can be safe for use in irrigation or domestic purposes. Hydrothol 47 contains Endothal as an amine derivative and used for algae control.

Sometimes it takes two or three applications for control of some weeds depending upon the method used. It is recommended strongly that "Read the labels — Stop before using any pesticide." Caution and proper application is important.

Questions generally asked are:

- q. Do these chemicals bother ducks or fish?
 - a. No, these chemicals do not. However, there are some that do. Again the stress is on reading the label.
- q. Is Aquathol harmful to bent grass when the pond is used for irrigation?
 - a. Generally no at temperatures 70° or below. It has been found to be no problem.
- q. Are there any aquatic chemical controls that would injure ducks?
 - a. Don't know of any where a duck killing situation has arisen.
- q. Has there been any chemical developed that will affect and kill cattails?
 - a. Dow Chemical Company does have such a product.
- q. Is there a possibility that the chemical will remain on the bottom if the pond or lake is drained?
 - a. The chemical is decomposed by micro-organisms and does not accumulate in fish or build up in water or on lake bottoms. It breaks down into harmless non-toxic elements.

Aquathol K is another effective product used by numerous federal, state and private programs found to be successful.

EASY-MARKER REVOLUTION IN MARKERS!!

EASY MARKER lends its amazing ability to creative landscaping. Complete layouts are rendered quickly, easily and exactly. Free form designs are the specialty of EASY MARKER. Layout playgrounds, shrubs, trees, drainage systems and sprinkling systems directly on the surface. EASY MARKER makes its highly visible mark on soil, grass, gravel and pavement. Paint is non-toxic to grass. Each can marks up to 1/2 mile in length. Mark from a moving vehicle with light, durable EASY MARKER.

ARTHUR CLESEN INC.
611 SOUTH WOLF ROAD
WHEELING, ILLINOIS 60090
(312) 537-2177

