Products to control aquatic weeds

Control of aquatic weeds—those in ponds associated with golf courses and/or finely-manicured lawns and landscapes—can be obtained in numerous ways. Control products for the green industry include aquatic herbicides, aerifiers and harvesting machines. Here is a sampling of some:

Aquatic herbicide works on toughest weeds
Sonar aquatic herbicide from DowElanco selectively controls tough weeds such as hydrilla, milfoil and duckweed, and leaves desirable vegetation alone.

One application lasts one year or longer. The company says Sonar is ideal for ponds, lakes, reservoirs and canals.

During a typical treatment season, it takes 30 to 90 days for Sonar to work. Susceptible plants absorb Sonar through their leaves and shoots, and from the hydrosol by way of the roots. Within seven to 10 days, weeds bleach due to chlorosis. Sonar won't restrict swimming, fishing or drinking, even immediately after application, according to DowElanco.

Aeration system proves effective against algae
Toro Company announces the AIRE-02 pond water aeration and circulation system which is designed to quickly attack algae infestation.

The quiet system is suitable for irrigation canals and ponds and goes to the source to eliminate algae buildup which can lead to odor, clogged filters and sprinkler heads and piping problems.

The device injects and mixes atmospheric oxygen in a horizontal pattern into the water at a high speed.

Growth regulator controls by light
Aquashade aquatic plant growth regulator controls development of weeds through light control.

Aquashade is simple to use. It has been proven for 19 years to be effective, without harm to humans, fish, wildlife, cattle, or turf and agriculture commodities.

Herbicide manages wide weed spectrum
Diquat successfully manages a wide variety of water weeds. A highly-active, water-soluble contact herbicide, diquat provides superior control over pennywort, salvinia, water hyacinth, water lettuce, bladderwort, coontail, elodea, naiad, pondweeds, duckweed, cattails and algae.

Due to its low toxicity to fish and other aquatic organisms, diquat has the added advantage of unrestricted fishing following application. Diquat also will not contribute to ground-water pollution, according to Valent USA.

Aerator comes with new, enhanced float
The RainJet Aquavator floating aerator comes with a new and enhanced float that provides: improved stability, lower profile and overall size reduction.

The float now sits lower in the water for a more natural fountain effect. Fountain patterns are now also more consistent and function at maximum performance heights.

The Aquavator is designed for use on ponds or lakes at golf courses as a retention basin, or general waterscape on commercial sites. It helps condition water, preventing algae build-up, especially during the hot summer months.
New aerification gear hits the market
From Turf-Tec International comes a new aerification attachment that the company says allows for deep aerifying on greens without disturbing the putting surface.

The Verti-Groove machine closes six-inch deep grooves on greens after soil has been removed. Turf-Tec says the aerifier has been fully tested and routine aerifying takes less time than standard methods now in use. Circle No. 191 on Reader Inquiry Card

Economic midsize mower is steady workhorse
Ransomes announces its Bob-Cat Mid-Size Classic walk-behind is now available to commercial landscapers and LCOs who seek a low fuel consumption model at an affordable price.

The walk-behind features a 12.5 hp engine, 11- to 15-acre eight-hour mowing capability and a good selection of grass catcher options. Ransomes says the mower is of welded steel construction and is equipped with operator presence controls. Circle No. 192 on Reader Inquiry Card

High performance blender is portable, affordable
Pioneer Peat and Dakota Blenders introduces the Model 2200 soil blender that the company says is specifically designed for golf course contractors.

The blender has a 200 tons per hour output, is priced about a third less than other competing models, and is easily towed by a pickup truck. Neutralize acid-based pesticides which can lessen equipment corrosion and is effective against spray mixture contamination and plugged up pumps and nozzles. Quart and gallon size containers are available. Circle No. 193 on Reader Inquiry Card

Mulching attachment adjusts to conditions
From John Deere comes the Tricycler mulching attachment that the company says can perform recycling and mulching throughout the season.

The adjustable Tricycler is equipped with special mulching blades (in 30- and 36-inch decks) and variable adjustment heights for different conditions. A deflector ramp also re-directs clippings for re-cutting.

Mulching leaves under dry conditions includes pulverizing the material into tiny bits which are then blown back into the lawn. Adjustments also allow for other settings to respond to lawn conditions. Circle No. 194 on Reader Inquiry Card

New equipment cleaner cuts through grime
From Kalo, Inc. comes Tank Kleen, a cleaner versatile enough to remove dirt, grime, grease and pesticide and fertilizer residues.

Kalo says Tank Kleen also helps neutralize acid-based pesticides which can lessen equipment corrosion and is effective against spray mixture contamination and plugged up pumps and nozzles. Quart and gallon size containers are available. Circle No. 200 on Reader Inquiry Card

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of the expo’s gross profits, up to $400,000 or 54% over $450,000. ALCA’s share will be 25.3% for the lesser amount, sliding down to 24.0% for the higher amount. The only organization to receive a higher percentage as gross profits increase is the Professional Grounds Management Society (PGMS), which goes from 19.7% to 22.0%.

“The discussions have been spirited,” said Andrews. “The turning point was when the organizations agreed to appoint three principles to discuss the agreement, instead of working through committees. We hit it off right away, and could talk about some of the issues that had to be talked about.”

With the agreement’s official signing, plans can now go forward with having the 1992 show at the Indianapolis (Ind.) Convention Center. Andrews said that the 1992 equipment demo area will be held in the infield at the Indianapolis 500 racetrack.