

Rotary nozzle



Applies uniform 250 micron droplets

The Broyhill Company is pleased to announce its membership in the exclusive team of Micromax Rotary Nozzle distributors in the United States. The Micromax Controlled Droplet Applicator has been used in various forms the past 20 years throughout the world. Through uniform droplet size of 250 microns (accepted as ideal size for minimum drift and optimum chemical efficiency), the Micromax Rotary Nozzle brings laboratory conditions into the field.

Write 209 on Reader Service Card

Battery charger



Charges fast, extends battery life

Dynamote Corporation has developed a battery charger that increases battery life, charges batteries faster than other chargers, and maintains the batteries at the optimum charge level. The FA40 Series Charges completely charge the batteries to the cell equalization voltage on each charge cycle. The charger operates continuously at 40 amps. while equalizing the batteries. This

is double the effective charge rate of Insecticide implants widely used taper chargers of comparative rating.

After equalization, the charger switches to a float voltage of 2.17 volts per cell to maintain the batteries without boiling away the electrolyte. This charging method maximizes battery capacity and life. In addition, the FA40 chargers have automatic line compensation to keep the output to the batteries constant even if the input drops as low as 100VAC.

Write 210 on Reader Service Card

Drainage tubing filter



Special wraps control siltation

Advanced Drainage Systems, Inc. of Columbus, Ohio is offering its corrugated plastic drainage tubing in a choice of two synthetic wrap materials for protecting subsurface drains against the most challenging siltation problems. ADS Drain Guard, a 100% nylon envelope, is an ultra-porous filter that restrains and stabilizes problem soils such as fine sands and silts. ADS Sock is a knitted polyester protective material that is best suited where rough handling conditions are encountered.

ADS Drain Guard ® and ADS Sock each serve unique drainage functions. Both are factory applied on the drain tubing, and delivered ready for installation, using conventional drainage equipment. Continuous lengths up to 5000', in sizes from 3" to 15" diameter are available. Applicable specifications include ASTM F-405, ASTM F-667, AASHTO M252 and SCS Engineering Standards Code 606.

Write 204 on Reader Service Card



Provide direct tree protection

ACECAP Systemic Insecticide Implants have been granted an amended label for use on ornamental trees by the Federal Environmental Protection Agency, according to the manufacturer, Creative Sales, Inc., Fremont, Nebraska. The basis of the amended label includes a substantially higher concentration of active ingredient, an expanded number of insect pests and host trees, and an extension of treatment sites.

According to Warren D. Wolfe, President of Creative Sales, Inc., the utilization of 97% Acephate facilitates the use of a much smaller cartridge implant. The tiny 3/8 inch diameter tree implants, containing the encapsulated ORTHENE concentrate, are designed to be implanted directly into the tree's "vascular system" without need for measuring,' mixing, or spraying of chemicals.

Added host trees include banyon, ficus, and plumeria, for control of whitefly. Bagworms, cankerworm, California oakworm, pine needleminers, and scale crawlers were added to the list already including gypsy moth, tent caterpillars, Fall and mimosa webworm, birch leafminer, elm leaf beetle larvae, aphids, etc.

Write 205 on Reader Service Card

Continues on page 52

Products from page 50

GB Viewpoint

Foam marker



Adjustable frequency and duration

The BCS-1 Foam Marker drops tennis ball size balls of harmless foam that marks your progress. Mounted at each end of the spray boom are foam accumulators that enable one to spray without overlap, using the foam balls as a guide. Frequency of foam balls dropped is adjustable. The foam concentrate can be mixed to make the foam balls last for longer or shorter periods of time.

Write 208 on Reader Service Card

Pressure relief valve



Maintains constant pressure

The Cla-Val 50-01 Pressure Relief Valve is designed to maintain constant upstream pressure within close limits. It is used in pressure relief, back pressure or pressure sustaining functions. In operation the valve is actuated by line pressure through a pilot control system, opening fast to maintain steady upstream pressure but closing gradually to prevent surges.

Write 202 on Reader Service Card



As Jim Brooks said in the Publisher's Point, the National Club Association's Legislative Conference left a positive feeling that Washington is going to "get off our backs", from a standpoint of unnecessary regulation. As always, when I hear political rhetoric, I'll believe it when I see it, but I do believe the pressure is on for these changes to happen.

The most impressive part of the meeting, however, was that people were there who cared about their industry and were making their voices heard. Many influential people, including Joe Black of the PGA, Don Rossi of NGF, Frank Underwood from the Golf Course Builders Association, Ted Nugent of American Society of Golf Course Architects, John Loupheimer of USGA, and Jim Maser, President of Club Corp. of America, which just bought Firestone CC and owns 97 other private clubs and Mike Bavier and James McLoughlin of GCSAA were there. And so were the Congressmen, listening and speaking! Jim and I had lunch with Congressmen Ralph Hall and Jack Hightower, both Texas Democrats, and both were interested in helping the NCA. The face-to-face contact was great, but also is the fact that many poll their constituents by the mail that they receive. We may get lucky and get helped in spite of ourselves, but if we don't speak out, it's going to be hard for someone to hear us!

Reading the newspaper tonight, I saw an editorial on the direct mail people who can now hotline it to thousands of people with requests for \$15, convert it into lobbyists, and change things. Chemicals, when lumped into the big group, have a bad image right now. And that is the side that is played up to the press who grab hold of it and run. If we remain apathetic, the superintendent might just become an "endangered species", as Stan Fredrickson, with Mallinckrodt, indicated in a recent article in A Patch of Green, the Michigan & Border Cities GCSA publication. Stan pointed out that many important chemicals are gone. For whatever reason. Have you ever seen the final results on 2,4,5-T? Will anyone ever? Is it safe or not? It's gone. Incentive for development by industry is gone. The millions of dollars it takes to overcome the regulations just don't seem worth it to them.

What to do? Something—anything! Start by writing a letter, then get on the band wagon and convince anyone else you know who is connected with a golf course to write. IPM just doesn't have the biological tools yet to go it without chemicals.

Just to see if you're on your toes today, what do you think of changing superintendent to course manager? If you're going to form a troika with the club manager and the professional, why not have a comparative title? You manage a budget, you manage an inventory, you manage people. . .true or not? I've seen this brought up a couple of times now, and it's going to be brought up more often. It's something to think about.

This issue of Golf Business combines June and July. It is an economical move during, what for us, is the slow summer months. It's dual purpose is also to bring you relevant material, in a concise manner, that you will have time to read during your busiest season.

I continue to amaze even myself. Here I've motivated you, gave you something to think about, and gave you a break, all in the same two columns. Take this issue to lunch with you today and look it over. Then read it and let me know what you think.

Editors typically have a problem in that when we're in the office, we ought to be out hustling, and when we're out hustling, we ought to be in the office. Getting letters from readers makes it seem like you're out hustling while you're setting in the office!

Ron Mouis