

## Portable lightning detection

Airborne Technology Corp. has just announced its new P-10 Allsky Lightning Storm Detector. The P-10 is an omni-directional advance warning lightning detector and severe weather warning system. It features the unique RangeMaster circuit designed to allow the user to set the warning to sound when lightning is distant or nearby.

The P-10 is a weather resistant, battery-powered portable device designed to take the guesswork out of telling the difference be-

tween simple dark clouds without lightning and potentially dangerous lightning storms. Specifically designed for use at outdoor events or work sites, the new device watches in all directions for intracloud lightning (invisible to the eye in daylight) which occurs 10 to 30 minutes before dangerous cloud-to-ground lightning.

The P-10 is priced at \$890.00, from Airborne Technology at 6300 Oakton St., Morton Grove, Ill. 60053; or call 708-966-9500.

CIRCLE #301

## Vigor, color with Dry Greens Grade

ROOTSinc. has introduced ROOTS Dry Formula Greens Grade [2-2-4], designed to help turfgrass maintain vigor and color throughout the heat and drought stress of summer.

ROOTS Dry Greens Grade is a soil conditioner for building/rebuilding greens and tees. It is designed to break down quickly, perfect for a top-dressing additive. It can also

be used when verticutting, spiking or slicing, in divot mixes and during sod installation or new seedings to promote fast establishment.

For more information on this and other ROOTSinc. products, write the company at 25 Science Park, New Haven, Conn. 06511; or call 203-768-5295.

CIRCLE #302

## Express rye, new from Pickseed

Pickseed West has introduced a new-generation turf-type perennial ryegrass called Express.

Express is the successful result of a long-term breeding effort to develop a slow-growing variety that also germinates and establishes very rapidly. Express has demonstrated this combination of characteristics in Pickseed and independent turf trials throughout the U.S. and Canada. In addition to a slow growth habit, Express contains very high levels of endophyte fungi.

Express is available in limited quantities for spring 1993 through select Pickseed West distributors in the U.S., and in Canada from Pickseed Canada. Good supplies of Express are expected for fall 1993. For more information, write Pickseed at Box 888, Tangent, Ore., 97389; or call 503-926-8886.

CIRCLE #303

## Fast-acting algae control

Grace-Sierra has introduced its new fast-acting Algaen-X turf algicide and fungicide for the control of algae. In fact, algae can now be controlled with very low application rates—just 1.6 ounces per 1,000 square feet.

Algaen-X is labeled for the treatment of algal build-up and diseases on golf course greens, tees and fairways. Algaen-X may be used for the prevention and control of the following turfgrass pathogens and algal species: Algal Build-up, Dollar Spot, Fusarium Blight, Helminthosporium Leaf Spot, Brown Patch, Fading Out, Pythium Blight, Rusts and Fairy Rings. For more information contact Grace-Sierra at 1001 Yosemite Drive, Milpitas, Calif. 95035; or call 408-263-8085.

CIRCLE #304

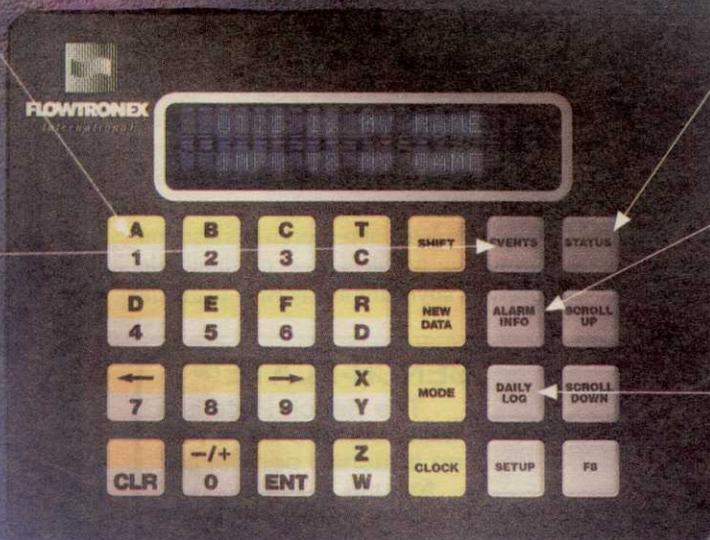
# Get Pumped with OTIS\*

### DATA ENTRY KEYS

- Full access to all programmable logic controller (PLC) registers. Provides easy method for user to change setpoint pressure, lock-out times, ramp up speed, fertigation times, and much, much more. Register numbers are listed with English synonyms for ease of understanding.

### EVENTS

- Displays last 128 pump station events with time of occurrence. For example; Pump A started at 2:32 AM. Pump A stopped at 3:05 AM.
- "Snapshot" of pump station performance immediately preceding an alarm condition. Flows and pressures are recorded second by second for the previous 60 seconds, and minute by minute for the previous 30 minutes.
- Data logging. Pressure and flow profiles are recorded for future review. Up to 7 days data can be stored.



### STATUS

- Set point pressure, actual pressure, flow, and motor RPM.
- Alarm condition(s) showing flow and pressure at time of occurrence.

### ALARM INFO

- Detailed instructions on the encountered alarm with possible reasons for the occurrence and steps to take to correct problem and reset the alarm.

### DAILY LOG

- Daily and total flow.
- Daily and total number of individual pump starts.
- Daily and total individual pump running hours.
- Daily highest flow with time of occurrence.

### \*Operator Terminal Information System

OTIS is standard equipment on all flowmeter equipped Flowtronex pump stations.

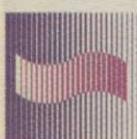
It allows you to easily monitor and change your pump station performance, and provides you with the valuable information you need to do your job more effectively. Built in data logging records flow and pressure profiles for up to 7 days for your later review! A printer port allows direct connection of a printer for hard copy monitoring of pump station.

All of this without any expensive phone lines or communication cables.

Only from the technology leader----Flowtronex International!

**1-800-PUMP STATION**

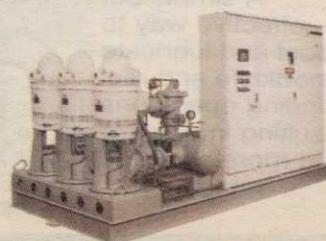
1-800-786-7782



**FLOWTRONEX**<sup>TM</sup>  
International

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CIRCLE #135

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## Portable AquaGro•L

Aquatrols has introduced the Dose-It portable injector for applying AquaGro•L concentrate through the Toro Hydroject 3000.

The Dose-It is portable and may also be used to inject other chemical concentrates and fertilizer, so you can use your hose as a selective applicator. Connect Aquatrols' versatile new Dose-It injector with a pail of AquaGro•L soil wetting agent, to the Toro Hydroject 3000 and a powerful new tool is created for battling localized dry spots, compaction and soil layering.

The Dose-It is a water-driven, in-line injector that is capable of proportioning AquaGro•L concentrate straight from the pail into the water flow.

For more information, write Aquatrols at 5 North Olney Ave., Cherry Hill, N.J. 08003; or call 1-800-257-7797.

CIRCLE #305