

Technology Solutions for the Green Industry

InjectaFLO™ Fertilizer Injection Systems

PROPORTIONAL FERTIGATION BENEFITS

SiteOne Green Tech'S Precision Nutrient Management

"Fertigation" is a nutrient management tool that takes full advantage of today's precise, adjustable "spoonfeeding" principles. Small amounts of liquid fertilizers applied with each irrigation cycle deliver nutrients directly to plant material root zones, ensuring an optimum, stable diet.

Saves Landscape Labor Costs

Since micro-fertilizer application takes place automatically, the additional equipment and man-hours required to manually spread fertilizers are no longer necessary.

Controls Color and Growth

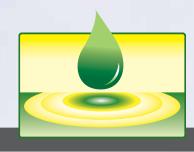
With automatic fertigation, turf managers can now finetune plant material color and growth by simply adjusting the injection rate, increasing or decreasing the amount of fertilizers applied.

Reduces Plant Stress

Automatic fertilizer injection eliminates the "rollercoaster" growth that occurs with periodic granular fertilizer applications that stress plants and may weaken their cell structure.

AGRONOMIC ADVANTAGES

Agronomists have proven that plants fed at slow rates (spoon feeding) will have a healthier root structure, need less water, and be more resistant to disease and insects. The future of turf management, then, is to help our plants become strong so they can take care of themselves without the need for chemical additives that toxify our soils.



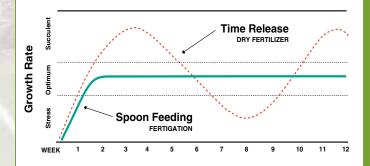


Standard tank sizes: 15, 30, 50, 100 and 200 gallon.

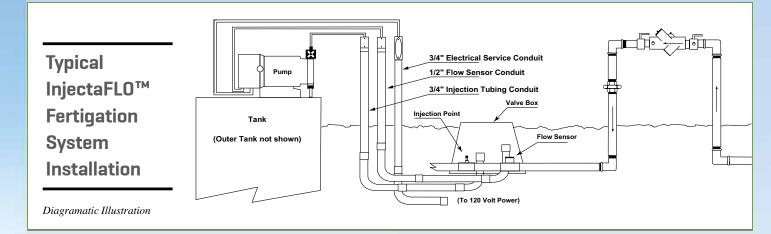


Lowers Maintenance Costs

Without the excessive, succulent top growth that occurs with granular fertilizer applications, InjectaFLO™ fertigation also helps cut your mowing and maintenance expense.

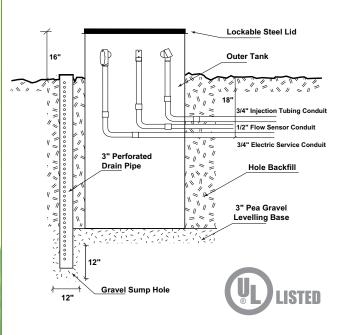


Fertilizer Injection



Standard InjectaFL0™ System Features:

- Unobtrusive tank and pump designed for either inground or above-ground installation
- Flow Sensor for installation in 1", 1-1/4" 1-1/2", 2", 2-1/2" 3", 4" and 6" PVC main line
- Heavy-duty, corrosion-resistant, glass reinforced polypropylene injector pump
- Sturdy, lockable, vandal-resistant, steel-covered polyethylene tanks available in 15, 30, 50, 100 and 200 gallon capacity



Typical installation detail.

System options available. Consult your Green Tech Division representative.

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- Electronic Batch Controller for converting flow to injection rate
- Ideal for use with all chemical and biological fertilizers
- One year limited warranty

InjectaFL0™

Dimensions and Specifications

SENSOR	Tee Mounting: Schedule 80 PVC Available in plastic: 1", 1-1/2", 2", 3", 4", 6" Brass: 1-1/4" and 2-1/2" (Insert mounting for sizes above 6")
PUMP	Proportional output, dependent on flow up to 1 gallon per hour Maximum Operating Pressure: 100 psi Power Requirements: 115 volts AC @ .4 Amps
TANK	Dimensions: 15 gal 15"D X 22"H 30 gal 22"D X 44"H 50 gal 24"D X 48"H 100 gal 31"D X 48"H 200 gal (2-100 gal. tanks, manifolded to a single pump)



800-427-0779 www.greentech.siteone.com