



AGRI-INJECT®

Because irrigation can deliver more than just water.®

▶ Fluid injection technology systems for precise control over what happens on your course.

"With our climate and terrain, we're irrigating almost every day, year around. And every time the pumps are running, we're injecting some form of liquid product with three Agri-Inject® injector pumps. Even during the winter we'll have a cool-season crop with overseed, so it's imperative that we have the right type of products out there. Quite often, it's a urea-based fertilizer to counteract salts in the soil profile, but even then, it will vary between different blends and concentrations. Other times, it's not pH driven at all. Instead, we might put something like a wetting agent or amino acid through it, but they're all plant growth products.

"The thing I like most about the Agri-Inject® pumps, though, is the simplicity. They're not overly complicated, so they don't intimidate our staff to manage that piece of equipment. Most importantly, they're extremely reliable when it comes to putting out the products that I need to get out there. When I can get all that, it's a home run to me."

- Jeff Plotts
TPC Scottsdale, Scottsdale, Arizona

▶ Product Guide

800-446-5328 | www.agri-inject.com



▶ Proportional Injection Systems

Even greater precision and control in variable rate irrigation systems.

Used for: Golf courses, athletic complexes, zone-based variable rate irrigation systems, or any system requiring a variable speed pump.

Sizes/Capacities: 30 simplex and 30/30 duplex; other sizes available

- ▶ Varies the injection rate proportional to flow
- ▶ Can also adjust to pH, changing pumping rate to maintain pH target
- ▶ User-friendly control panel with LCD display
- ▶ Simplex or duplex pump configurations available
- ▶ Acid and chlorine compatibility



Field injection technology from Agri-Inject®

Provides ultimate control and confidence.

With Agri-Inject technology, including easy-to-use proportional injection systems, you'll enjoy precise control when applying fertilizers, pesticides, turf care products and other concentrates through your existing or new irrigation system. Since Agri-Inject allows for precise, consistent and proportional application rates, you can reduce input costs without sacrificing effectiveness and results on your golf course.

"We have one Agri-Inject® Fertilizer Injection System that we're currently using and I'm looking at getting two more. It's basically calibrated to put on just under ½ pound of nitrogen per month in an infuric acid solution, which helps with solubilization of the salts in the soil profile so every time I irrigate, that product is going out.

"I had an injector from another company before this, but I could never get it dialed in exactly where I wanted it. It seemed to either put on a lot or none at all. But I haven't had any trouble with the Agri-Inject® unit. It measures the water flow and injects just the right amount of fertilizer to match the flow."

- Shane Roth
Director of golf course operations
Coto de Caza Golf & Racquet Club
Coto de Caza, California

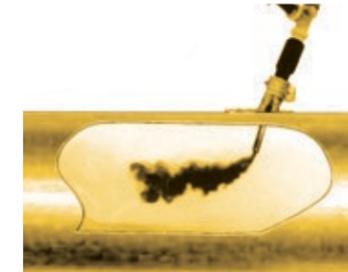


Exclusive technology you simply can't get anywhere else.

Our patented Ultra Mister Mist'r® Injection Check Valve (U.S. Patent No. 6,230,982) sets the industry standard for injection innovation. Its four-way spray design essentially atomizes the injected product and evenly distributes it into the irrigation water flow. The moving parts are continually cleaned by the moving water. Available in corrosion-resistant plastic or stainless steel for high-volume applications.

Mister Mist'r® also serves as a positive two-way check valve to prevent backflow of water into the system tank—and to prevent accidental leakage of chemical into the mainline water stream during shutdown. Mister Mist'r® has been approved as a chemigation check valve by all state and federal regulatory agencies, so you are assured that your Agri-Inject® system is in compliance no matter where you are!

If it isn't a Mister Mist'r®, it's just a poor imitation!



An ordinary check valve essentially "squirts" product into the water flow with little dispersion at the point of injection.



The patented Ultra Mister Mist'r® has a four-way spray that effectively atomizes the inject product immediately for even distribution throughout the irrigation water flow.

Bleeder Valves ▶



Agri-Inject® bleeder valves are used in combination with the Mister Mist'r® Injection Check Valve as a means of bleeding air from the discharge tubing to aid in pump priming. The valves also provide a way to safely bleed off pressurized fluid in the line when application is complete.

Insectigator® Systems

A leading strategy in managing pests.

Used for: Precise application of low volumes of insecticides and fungicides to quickly address threats to the health of your turf.

Tank Capacities: 10, 20, and 30-gallon tanks available.

- ▶ Adaptable with many power configurations: single phase, three phase and 12Vdc applications
- ▶ Mixer option available on all sizes
- ▶ Engineered to prevent damage from corrosive chemicals
- ▶ Lightweight with molded handles for easy transport from field to field

30-Gallon
Three Phase Unit

20-Gallon
Three Phase Unit

10-Gallon
Three Phase Unit



Eliminate the guesswork of pump selection and pump rate calibration.

APPLY yourself



Exclusively from

AGRI-INJECT

Because irrigation can deliver more than just water.®



Custom List of Your Pumps

Pump Calibration Solution

Five Simple Sizing Questions

Ranked Pump Options

Timer Function with Audio and Visual Alerts

Recommended Pump Photo and Details

DOWNLOAD THE APP TODAY!



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