

# Insectigator III

● Easily portable systems to apply precise, small amounts of insecticide through your irrigation system.



**Agri-Inject, Inc.**

*The Leaders in Fluid Application Technologies*



## **Portable**

Easily moved for rapid response to troubled areas.

## **Ease of Operation**

Easy to install, simple to operate.

## **Accurate**

Delivers exact, small amounts of insecticides.

## **Effective**

Timely, precise application stops insect problems on the spot.

## **Economical**

Low Cost alternatives to bigger injection systems.

## **Versatile**

Works with almost all sprinkler systems.

## **Safe**

Safeguards the operator and the environment.

## **Complete**

Everything you need to get up and running quickly and easily.



## Agri-Inject, Inc.

# Zero in on pest infestation effectively and economically

### Portable

- Lightweight enough for one person to lift easily.
- Fits handily into pickup or onto ATV for easy transporting.
- Each unit completely self-contained. No loose parts to keep track of.

### Ease of Operation

- System comes complete, ready to install and operate. No need to build it yourself.
- Needs little operator attention. Just set it and go.
- Easy-to-read dial adjusts injection rate, even while running.
- Designed for long life with minimal, easy maintenance.

### Accurate

- Injects precise amounts of insecticide into irrigation stream.
- Complete mixing delivers uniform solution through every head.
- Irrigation system provides complete, consistent coverage of the entire field.

### Safe

- Applies insecticide in reduced concentrations.
- Insectigator III does the mixing, limiting operator exposure to concentrates.
- Completely drainable for transporting. Eliminates accidental spillage.
- Direct, prescription application reduces leeching and drift.
- Operator need not be present during application, so less risk of exposure.



When harmful pests attack your crops, you need to respond quickly. That is just what you can do with the Insectigator III Chemigation System from **Agri-Inject, Inc.** with no waiting for an aerial or ground sprayer. Smaller and less expensive than other chemigation systems, one person can easily move the Insectigator III unit from one irrigation system to another. Installation is quick and easy. Then you are ready to apply the exact, carefully-measured amounts of insecticide needed to stop pests cold.

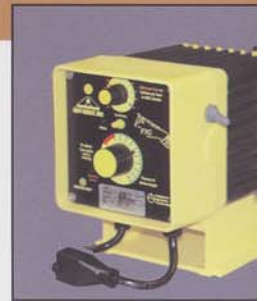
You will save time and effort, and you will cut chemical costs. You apply the right chemical at the right time. Best of all, you can rest easy. With the Insectigator III,



### Total Injection Package

**Injection assembly, standard with every pump, includes:**

- All the hoses, valves and fittings you need to get up and running quickly and easily.
- Mister Mist'r® injection valve with four-way release delivers accurate amounts of concentrate right into the middle water supply pipe.
- Mister Mist'r® is also a check valve, preventing unwanted leakage or backflow contamination.
- Versatile bleeder/needle valve adds even more convenience, control and safety to the injection process.
- **Agri-Inject** now offers their new Mini Mister injection check valve for low volumes of 3 gallons per hour or less.



- Teflon® diaphragm separates corrosive materials and flexes gently with pinpoint accuracy.
- Pump is fully adjustable from 1 to 100 GPM.
- **Agri-Inject** is a world-wide leader in agricultural equipment.



### Cleaning Made Easy

Flush and drain as you go. Clean tank, pump and hoses. Change insecticide without contamination.



### Made for Mobility

Lightweight and compact, the Insectigator III is designed to be easily moved from place to place. The largest system weighs just 80 pounds (36.3kg), so one person can lift the unit onto a pickup or ATV. Tanks are completely drainable and hand-holds are built in to make moving even easier.

# ons, quickly, ically.

## The Heart of the System

Milton Roy pumps deliver the accuracy and reliability that makes the Insectigator III so effective.

Internal workings from corrosion-resistant materials move concentrated chemicals from the tank to the nozzle at rates from 1.9 GPH down to 0.04 GPH. Contact your distributor and authorized service center for more information.

## Electrical Features

Three power options for energy efficiency. Separate on/off switches for pump and optional mixer can save even more.

## Simple Easy

Assembly lets you avoid plumbing, with no



## Maintenance Down the Road

With **Agri-Inject** systems, your quest to find all those miscellaneous parts you need to keep equipment up and operational is greatly simplified. When it's time for routine preventive maintenance, you'll find everything you need to keep your system in tip-top condition at your local **Agri-Inject** dealer. See your local dealer for details.

## Built to Last

Every part of every system is made to give you years of service with a minimum of maintenance. Tank, plumbing and base are all made to resist corrosion and stand up to the weather. Sturdy base gives the unit strength and stability.

## Effective

- Exact amounts of insecticide, applied at the right time, give optimum results.
- Application is direct and controlled, so chemical amounts are often reduced.

## Economical

- Lower initial investment than for larger systems.
- Precise application requires less insecticide, lowers chemical costs.
- Eliminates expense of aerial or ground sprayers.
- Saves time, labor, fuel and wear on machinery.
- The more time insecticides are needed the more you save.



## Adjustable on the Go

Flow rates are set on an easy-to-read control panel. Make precise adjustments, even when the system is operating. Calibration assembly makes fine tuning even easier.

## Versatile

- Mounts easily, either at the well or the irrigation tower.
- Can be adapted and work with all irrigation systems.
- Three sizes available to fit your particular situation, 10 gallon, 20 gallon, and 30 gallon units.
- Handles a broad spectrum of insecticide products.

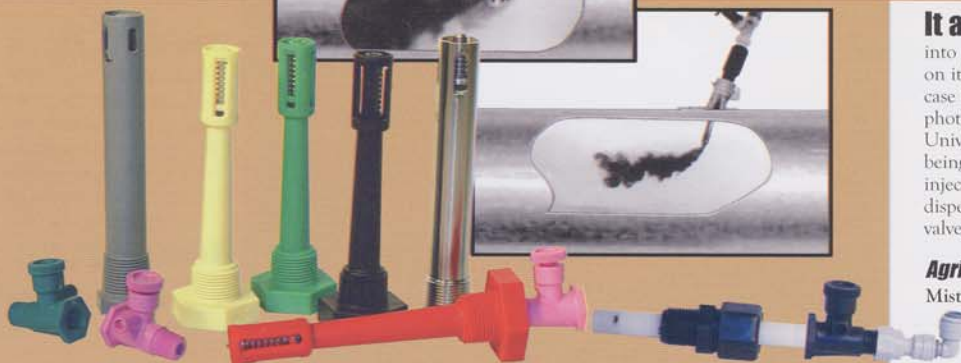
So you decide, once your irrigation system takes over, which injection valve would you want working for you?



Mister Mist'r®

## It All Starts Here!

The patented Mister Mist'r® injection valve with its unique four-way release delivers accurate amount concentrate right into the middle of the water supply pipe. Mister Mist'r® is also a check valve preventing unwanted leakage or backflow contamination.



Mister Mist'r® U.S. Patent No. RE37,732  
Mini Mist'r U.S. Patent No. 6230982

**It all starts** where the fluid is injected into your irrigation pipe. Don't take our word on it! The proof is in the pudding, or in this case in the pipe as these photos show. These photos were taken during Colorado State University testing. You can see the chemical is being distributed evenly by the Mister Mist'r® injection check valve as compared to the poor dispersion through the conventional injection valve.

**Agri-Injects'** quality starts with our patented Mister Mist'r® injection check valve, and continues throughout the entire system. Each system has been designed for ease of operation and safe, effective, economical application.

### How Chemigation Can Improve Your Profitability

Lower costs. Higher yields. Timely applications. Time savings. That's the winning formula chemigation delivers to growers across the nation and around the world.

At **Agri-Inject**, our primary focus is on liquid application of fertilizers and other chemicals through existing irrigation systems, chemigation.

We've been involved in research, development and on-farm testing of quality chemigation equipment since we virtually invented the industry over a quarter-of-a-century ago.

The results of **Agri-Inject's** efforts in chemigation has proven that this technology is safe, effective and really pays off.

#### A properly designed and operated chemigation system from **Agri-Inject** can help you:

- Produce greater yields through timely prescription application. With chemigation, you apply the right product, in the right dosage at the right time. That can mean cleaner fields, healthier plants and bin-busting yields.
- Reduce production inputs by reducing chemical usage and application expenses. Many chemicals are more effective with chemigation, so you use less. And by turning your irrigation system into a chemical applicator, you can eliminate the need for conventional aerial and ground rig sprayers.

*When you add it all together, higher yields at lower input costs applied at the right time, the answer is clear. Chemigation can lead to higher profits for your operation.*

### Look to the Leader for Chemigation Success

Chemigation is and always has been **Agri-Inject's** sole focus. Through the years, **Agri-Inject, Inc.** has established itself as the expert in the chemigation industry. Quality starts with our patented Mister Mist'r® and the quality continues throughout our systems with each and every component. Many have tried to copy our products with little success.

#### Look to **Agri-Inject** for:

- Solid advice on how chemigation works and benefits it can bring to your operation.
- Complete, easy-to-install injection systems so you can begin enjoying the advantages of chemigation quickly and easily.
- Top quality equipment you can count on for low maintenance and worry-free performance.
- Continuing support as you put the chemigation advantage to work in your fields.

#### Our goal is to help you succeed

*"To enhance production through timely, precision application of chemicals and to reduce production costs by saving on both chemical and application costs."*

**Agri-Inject** strives to make the use of chemigation technology as easy as possible for our customers. That includes providing a level of customer service and a warranty program on every piece of equipment we sell. When you're looking for chemigation expertise, experience and equipment, look to the leader - **Agri-Inject, Inc.**

**Agri-Inject, Inc.**



Located in northeast Colorado in the heart of the US.

### **Agri-Inject, Inc.**

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