

Fertilize as You Irrigate!

with professional grade **Add-It**® fertilizer injector and foliar feeder



Fertilizing is not the labor intensive task that it used to be. **Add-It**® fertilizer injectors apply fertilizer evenly and proportionately throughout a drip and/or conventional sprinkler irrigation system with no pressure loss or moving parts. Fertilize automatically without large cumbersome spreaders or hose-end applicators. Simply let **Add-It**® fertilizer injectors do all the work! If you have a drip irrigation system, you already know you can no longer broadcast dry fertilizer and expect it to be leached into the soil by overhead watering, where the roots can absorb it. With a drip irrigation system, the fertilizer has to be in the water as it is applied to individual plants.

Add-It® proportioning fertilizer injectors are ideal for residential, agriculture, commercial, greenhouse, and golf course application of fertilizer and/or additives! Feed lawns, gardens, shrubs, trees, vineyards, groves, and potted plants automatically without spreaders or hoses. No pump or outside power source is required. **Add-It**® is preset to apply the optimum rate of fertilizer and/or additive that will benefit all the plants on your drip and/or conventional sprinkler irrigation system, or hose-end sprinkler/spray. As an added benefit, **Add-It**® has been designed for use with any brand of liquid fertilizer on the market today, and can also be used with totally water-soluble dry fertilizers, such as Scotts Miracle Gro® or Peters Professional®, Bandini Pro Choice®, or Grow More®, when pre-blended with water.

Over many years, tests have concluded that applying liquid fertilizer on a regular basis is much more beneficial to a plant than being fed infrequently with a dry, granular form of fertilizer. Liquid fertilizer is absorbed far more

easily by a plant's root system, and there are no leftover residues or minerals that can, over a period of prolonged use, damage a plant or lawn. You may also want to consider dispensing a wetting agent to help breakup compacted soil, compost tea to increase micro-organisms in the soil, micro-nutrients and Vitamin Institute's SUPERthrive containing vitamins and hormones for healthier plants, and Vitamin B-1 when transplanting trees and shrubs.

Why is liquid fertilizer recommended? Because studies have shown that all fertilizers must be in liquid form before they can be absorbed by plants. The properties of liquid fertilizers are far different from dry forms (such as time-release pellets) by the manner in which they move through the soil and become available to plants and grass. Liquid fertilizer (which includes water soluble fertilizer that has been premixed with water) is faster and superior to dry forms when applied in frequent, small amounts. This enables plants to absorb the nutrients before they are washed away. This also means that there are no stress periods of high and low levels of fertilizer which inhibit growth, and no leaching can take place by over watering, which might contaminate natural waters.

Add-It® fertilizer injectors have received the prestigious *AE50* award of recognition from the *American Society of Agricultural Engineers* for outstanding innovations in product design. They have also been featured in *Sunset* magazine, seen on *HGTV's - Gardening by the Yard*, and are member tested and recommended by the *National Home Gardening Club!*

Rev. 2015-D

Strong Injectors™

A Division of Strong Enterprises

308 Melville Court, Roseville, CA 95747

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Fertigation....the easy, efficient and economical way to fertilize as you irrigate!

Add-It® Fertilizer Injector

Specifications

vertical style

model	volume (capacity)	inlet & outlet size (pipe or hose thread)	min. flow rate (GPM)	gallons of flow to empty	dimensions (width x height)
AFI 5016-H	pint	¾" FHT x ¾" MHT	½	15	4" w x 11" h
AFI 5016-HV	pint	¾" FHT x ¾" MHT (with vacuum breaker)	½	15	4" w x 11" h
AFI 5025	1½ quart	½" FPT x ½" FPT	½	75	6" w x 12" h
AFI 7525	1½ quart	¾" FPT x ¾" FPT	2	75	6" w x 12" h
AFI 7525-H	1½ quart	¾" FHT x ¾" MHT	2	75	6" w x 12" h
AFI 1025	1½ quart	1" FPT x 1" FPT	5	75	6" w x 12" h
AFI 5050	1/2 gallon	½" FPT x ½" FPT	½	100	6" w x 16" h
AFI 7550	1/2 gallon	¾" FPT x ¾" FPT	2	100	6" w x 16" h
AFI 1050	1/2 gallon	1" FPT x 1" FPT	5	100	6" w x 16" h
AFI 7510	1 gallon	¾" FPT x ¾" FPT	2	200	8" w x 20" h
AFI 1010	1 gallon	1" FPT x 1" FPT	5	200	8" w x 20" h
AFI 1510	1 gallon	1½" FPT x 1½" FPT	10	200	8" w x 20" h
AFI 2010	1 gallon	2" FPT x 2" FPT	20	200	8" w x 20" h
AFI 7520	2 gallon	¾" FPT x ¾" FPT	2	400	8" w x 28" h
AFI 1020	2 gallon	1" FPT x 1" FPT	5	400	8" w x 28" h
AFI 1520	2 gallon	1½" FPT x 1½" FPT	10	400	8" w x 28" h
AFI 2020	2 gallon	2" FPT x 2" FPT	20	400	8" w x 28" h

horizontal style

model	volume (capacity)	inlet & outlet size (pipe or hose thread)	min. flow rate (GPM)	gallons of flow to empty	dimensions (length x width x height)
AFI 3000-50	3 gallon	½" FPT x ½" FPT	½	600	19" l x 10" w x 16" h
AFI 3000-75	3 gallon	¾" FPT x ¾" FPT	2	600	19" l x 10" w x 16" h
AFI 3000-75-H	3 gallon	¾" FHT x ¾" MHT	2	600	19" l x 10" w x 16" h
AFI 3000-10	3 gallon	1" FPT x 1" FPT	5	600	19" l x 10" w x 16" h
AFI 3000-15	3 gallon	1½" FPT x 1½" FPT	10	600	19" l x 10" w x 16" h
AFI 3000-20	3 gallon	2" FPT x 2" FPT	20	600	19" l x 10" w x 16" h
AFI 5000-50	5 gallon	½" FPT x ½" FPT	½	1,000	26" l x 10" w x 18" h
AFI 5000-75	5 gallon	¾" FPT x ¾" FPT	2	1,000	26" l x 10" w x 18" h
AFI 5000-75-H	5 gallon	¾" FHT x ¾" MHT	2	1,000	26" l x 10" w x 18" h
AFI 5000-10	5 gallon	1" FPT x 1" FPT	5	1,000	26" l x 10" w x 18" h
AFI 5000-15	5 gallon	1½" FPT x 1½" FPT	10	1,000	26" l x 10" w x 18" h
AFI 5000-20	5 gallon	2" FPT x 2" FPT	20	1,000	26" l x 10" w x 18" h

FPT - female pipe thread

FHT - female hose thread

MHT - male hose thread

A minimum of 10 PSI (pounds per square inch) of pressure is required for the injector to function. The inlet/outlet of the injector must be installed horizontally and additive tank in the vertical position with the drain at the bottom. Fertilizer must be in liquid form when it's poured into the injector. Care must be taken to ensure that anything that is placed into the fertilizer tank cannot flow back into the potable water system. An approved backflow device such as an anti-siphon valve, a pressure vacuum breaker, or reduced pressure backflow preventer, must be installed upstream from the fertilizer injector. **Never** pressurize the injector without it being completely full of water, fertilizer or additive! **Never** install the injector in direct sunlight! **Always** drain unit if there is a chance of freezing!

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