

Sit back, relax, and watch the world turn **green** with envy!

Why is fertilizing is not the labor intensive task it used to be?

Because with Green Machine Pro®, you can now dispense fertilizer right into the irrigation system with the ASAE award-winning Green Machine Pro® proportioning fertilizer injector. Green Machine Pro® has been designed for use with any brand of liquid fertilizer on the market today, and can also be used with any totally water-soluble dry fertilizers, when pre-mixed with water, to save even more money. Fertilize automatically without cumbersome spreaders or hose-end applicators!

What is the secret of Green Machine Pro®?

Green Machine Pro® proportioning fertilizer injectors apply fertilizer through your drip or conventional sprinkler irrigation system. It is easily installed into any irrigation system, has no moving parts to wear out, and will not affect your water pressure. Simply fill the additive tank on a regular basis during the growing season, and the next time your irrigation system operates, proportionately feed all your plant material. Green Machine Pro® does all the work for you!

How does Green Machine Pro® work?

From the main stream of water, through a unique design, Green Machine Pro® diverts a small amount of water into the top of the additive tank, which then forces the fertilizer, drawn from the bottom of the tank, into the flow of water in the irrigation system. The incoming water does *not* mix with the fertilizer concentrate in the tank. It's amazing, yet simple. Fill the tank on a regular basis, and each time you operate your drip or conventional sprinkler irrigation system, a small amount of fertilizer will be distributed evenly throughout your irrigation system. Unlike other similar injectors on the market today, Green Machine Pro® is completely proportioning, in other words, the concentration of fertilizer being dispensed will be the same from start to finish!

Where do I use Green Machine Pro®?

With the many sizes and configurations Green Machine Pro® is available in, it's easy to see that there are many applications in the agricultural, commercial, greenhouse, golf course, and residential areas where they can be utilized. Green Machine Pro® can be installed after an individual valve, or before a manifold of valves under constant pressure, up to 125 PSI. There is no pressure loss and only one moving part. Green Machine Pro® does all the work for you.

What size Green Machine Pro® do I need?

In determining the best size Green Machine Pro® for your particular application, you must first decide how often you want to refill the injector. From the Green Machine Pro® chart on page 4 in the fertilizer injector brochure, choose a unit depending on how much fertilizer you need to apply, and what your flow rate is through your irrigation system. Also of great importance is the *minimum* flow rate (GPM) going through the irrigation system where the Green Machine Pro® is being installed. Green Machine Pro® only requires 10 PSI and is preset at a ratio of 200 parts water to 1 part fertilizer or additive

(200:1).

For example, if you are fertilizing an area of about 1,000 square feet, you will need to use approximately one gallon of liquids fertilizer. You'll want to install a Green Machine Pro® with at least a one gallon capacity (or larger). Next, determine how many gallons per minute (GPM) flow through your irrigation system. You can easily calculate the flow rate by adding up all the drip emitters or sprinklers on each system, thereby giving you a total flow rate. Keep in mind, emitters in a drip irrigation system are rated in gallons per hour, where as conventional sprinklers are rated in gallons per minute.

What type of fertilizer do I use in the Green Machine Pro®?

Trees, shrubs, lawns, and most other plants will best absorb fertilizer when it's in liquid form. Why? Because liquid fertilizers not only work faster than dry pellets or granules, they move through the soil and are more readily available for absorption by the plant material. Green Machine Pro® injectors apply liquid fertilizer in small even doses to produce the most superior application possible! You can use fertilizers like Scotts Miracle Gro® and Peters Professional®, Bandini Pro Choice®, or Grow More®, when pre-blended with water at a ratio of one pound of dry additive to one gallon of water. You may also want to consider adding a wetting agent to breakup compacted soils, micro-nutrients and Vitamin Institute's SUPERthrive™ containing vitamins and hormones for healthier plants, and vitamin B-1 when transplanting trees or shrubs.

How do I install a Green Machine Pro® fertilizer injector?

Add-It® proportioning fertilizer injectors are totally self-contained and come complete with installation and operating instructions.

Fertigation the easy, efficient, and economical way to apply fertilizer through a drip or conventional sprinkler irrigation system.

Proudly made in the U.S.A.

Strong Enterprises™

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A Leading Manufacturer of Proportioning Fertilizer Injectors for the Irrigation Industry!