

Green Machine Pro®

Fertilizer Injector

Specifications

Model	Capacity	Inlet & Outlet	Minimum Required Flow Rate (GPM)	Gallons of Flow to Empty	Dimensions Length x Width x Height		
GM 1-50	1 Gallon	½" FPT x ½" FPT	½	200	8"	1' - 6"	
GM 1-75-H	1 Gallon	¾" FHT x ¾" MHT	½	200	8"	1' - 6"	
GM 1-75	1 Gallon	¾" FPT x ¾" FPT	½	200	8"	1' - 6"	
GM 1-10	1 Gallon	1" FPT x 1" FPT	1	200	8"	1' - 6"	
GM 1-15	1 Gallon	1½" FPT x 1½" FPT	2	200	8"	1' - 6"	
GM 1-20	1 Gallon	2" FPT x 2" FPT	5	200	8"	1' - 6"	
GM 3-50	3 Gallon	½" FPT x ½" FPT	½	600	1' - 8"	10"	1' - 4"
GM 3-75-H	3 Gallon	¾" FHT x ¾" MHT	½	600	1' - 8"	10"	1' - 4"
GM 3-75	3 Gallon	¾" FPT x ¾" FPT	½	600	1' - 8"	10"	1' - 4"
GM 3-10	3 Gallon	1" FPT x 1" FPT	1	600	1' - 8"	10"	1' - 4"
GM 3-15	3 Gallon	1½" FPT x 1½" FPT	2	600	1' - 8"	10"	1' - 4"
GM 3-20	3 Gallon	2" FPT x 2" FPT	5	600	1' - 8"	10"	1' - 4"
GM 5-50	5 gallon	½" FPT x ½" FPT	½	1,000	2' - 2"	10"	1' - 6"
GM 5-75-H	5 gallon	¾" FHT x ¾" MHT	½	1,000	2' - 2"	10"	1' - 6"
GM 5-75	5 gallon	¾" FPT x ¾" FPT	½	1,000	2' - 2"	10"	1' - 6"
GM 5-10	5 gallon	1" FPT x 1" FPT	1	1,000	2' - 2"	10"	1' - 6"
GM 5-15	5 gallon	1½" FPT x 1½" FPT	2	1,000	2' - 2"	10"	1' - 6"
GM 5-20	5 gallon	2" FPT x 2" FPT	5	1,000	2' - 2"	10"	1' - 6"
GM 10-50	10 gallon	½" FPT x ½" FPT	½	2,000	4' - 4"	10"	1' - 6"
GM 10-75-H	10 gallon	¾" FHT x ¾" MHT	½	2,000	4' - 4"	10"	1' - 6"
GM 10-75	10 gallon	¾" FPT x ¾" FPT	½	2,000	4' - 4"	10"	1' - 6"
GM 10-10	10 gallon	1" FPT x 1" FPT	1	2,000	4' - 4"	10"	1' - 6"
GM 10-15	10 gallon	1½" FPT x 1½" FPT	2	2,000	4' - 4"	10"	1' - 6"
GM 10-20	10 gallon	2" FPT x 2" FPT	5	2,000	4' - 4"	10"	1' - 6"

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 higher than the additive tank.

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.

Fertilizer must be in liquid form when it's poured into the injector. If using a premixed liquid, you can pour it in full strength. If using dry, totally water soluble granular fertilizer, such as Scotts Miracle-Gro® or Peters Professional®, Bandini Pro Choice®, or Grow More, premix with water at a ratio of 1 pound (or 1 bag) of dry formula to 1 gallon of water. Fish emulsion or any petroleum based additives can only be used in the injector if they have been premixed with water at a 1 to 1 ratio. Read and follow the directions printed on the container of fertilizer. On average, 1 gallon of fertilizer will cover approximately 1,000 square feet.

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!

Strong Injectors™

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