



# THE ROBUSTER

## smart fertilizer injector system

*Carefree plant feeder for every garden*

The ROBUSTER is a garden-friendly smart injector device designed for irrigation systems that use liquid fertilizers at any scale, from a few pots to grow farms with water use up to 600 gallons per hour. It is most compatible with Sunshine Boosters amino acid-based liquid fertilizers, but it can also be used with any liquid product that requires a dose of up to 25 ml per gallon of water.

### Why ROBUSTER?

**Automatic dosing.** When the water is turned on, the ROBUSTER analyzes the water flow using the flow meter and adds the required amount of fertilizer.

**Precise dosing.** If you set the fertilizer dosage to 10 ml per gallon - you will get it at exactly 10 ml per gallon.

**Low or high flow and water pressure.** The ROBUSTER works well even with very slow water flow (0.5 GPM minimum). It works at both very low water pressure and high-water pressure, from 0 to 50\* psi. It can work with a gravity fed system (no pressure at all, for example, from a rainwater collection barrel).

### Characteristics

**Ability to dose any liquid fertilizers.**

**Water flow:** 0.5-15 GPM

**Fertilizer dosage:** 5-25 ml per gallon

**Water pressure:** 0-50\* psi

**Time of continuous operation:** not limited

**Power:** 15W

### Comparing with other dosing systems

Feature	The Robuster	Water powered injector	Venturi injector
Works with low water flow	Y	X	X
Works with medium water flow	Y	Y	X
Works with high water flow	Y	Y	Y
No pressure drop after the system	Y	X	X
Accurate dosing of fertilizers	Y	Y	X
Maintenance free	Y	X	X
Suitable for small backyard	Y	X	X
Suitable for drip irrigation	Y	Y/X	X



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