



DOSATRON®

WATER POWERED DOSING TECHNOLOGY

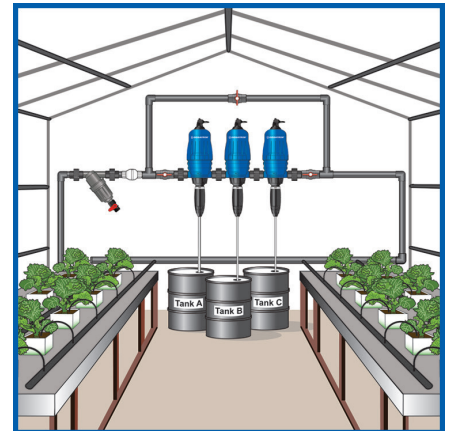
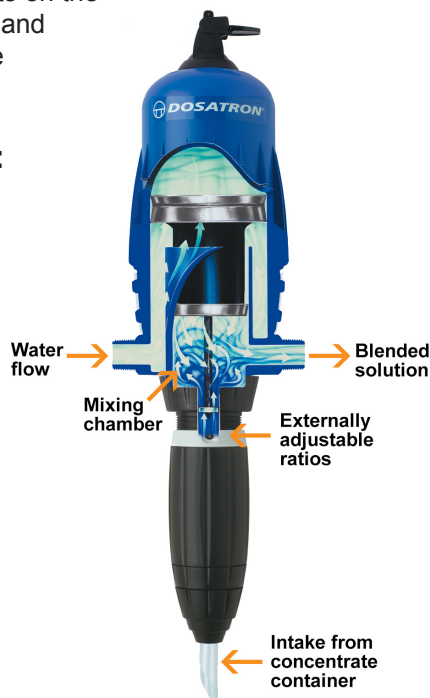
Controlled Environment Agriculture (CEA)

Creating the right nutrient mix for your Controlled Environment growing operations can be a delicate science. With Dosatron's full line of injectors, you can automate your process to create fine-tuned, multi-chemical mixes with precise results, every time!

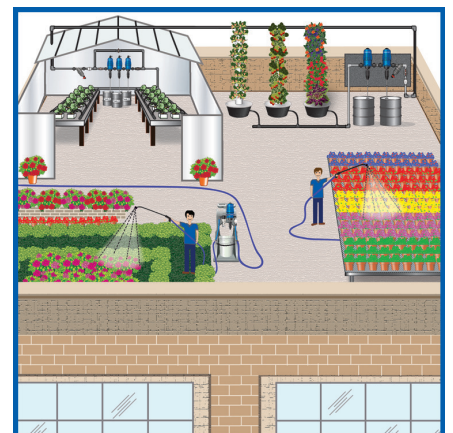
Dosatron fertilizer injectors are water-powered so no electricity is necessary. They are simple to use and easy to adjust, allowing for flexible dosage rates. Compared to other dosing products on the market, they are easy to maintain and keep in service — saving you time and money.

Our injectors are great for:

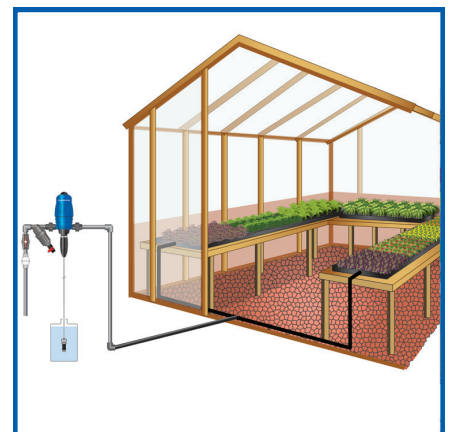
- Fertilizers
- Supplements
- Stimulants
- Organics
- Compost Tea
- Beneficials
- pH Up/Down
- Fungicides
- Insecticides
- Sanitizers
- Peracetic Acid (PAA)



Hydroponics








Rooftop and Tower Gardens



Urban Agriculture

To learn more about Dosatron call
800-523-8499 • 727-443-5404
 or visit
www.dosatronusa.com

UNIT SPECIFICATIONS

Recommended Injectors for CEA					
MODEL	D25F1	D25RE09	D14MZ2	D14MZ10	D14MZ3000
MAX. FLOW	11 GPM	11 GPM	14 GPM	14 GPM	14 GPM
MIN. FLOW	0.05 GPM	0.05 GPM	0.05 GPM	0.05 GPM	0.05 GPM
INJECTION PERCENTS	1%	0.1% to 0.9%	0.2% to 2%	1% to 10%	0.03% to 0.3%
INJECTION RATIO	1:100 Fixed	1:1000 to 1:112	1:500 to 1:50	1:100 to 1:10	1:3000 to 1:333
PRESSURE RANGE	4.3 to 85 PSI	4.3 to 85 PSI	4.3 to 85 PSI	7 to 85 PSI	4.3 to 85 PSI
CONNECTIONS	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT

All units include: mounting bracket, suction hose, weighted strainer, and operating manual.

Please review the basic installation drawing for recommended accessories.

MAXIMUM TEMPERATURE: 104 °F

Nutrient Delivery System

Customizable, modular system allows several Dosatron® to be used in the same water line to inject multiple nutrients.

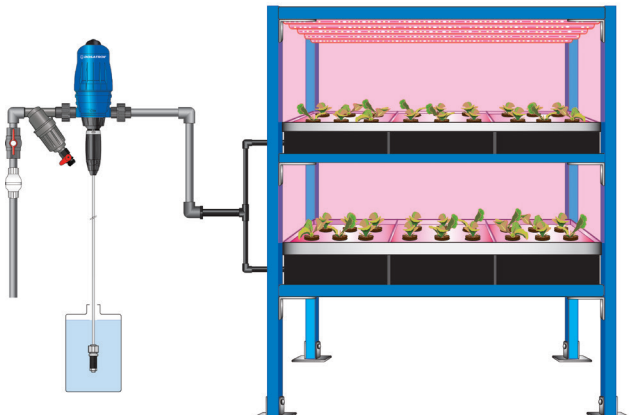
As shown here:

- Water Input Panel
- (4) Doser Expansion Panels
- Nutrient Monitoring Panel

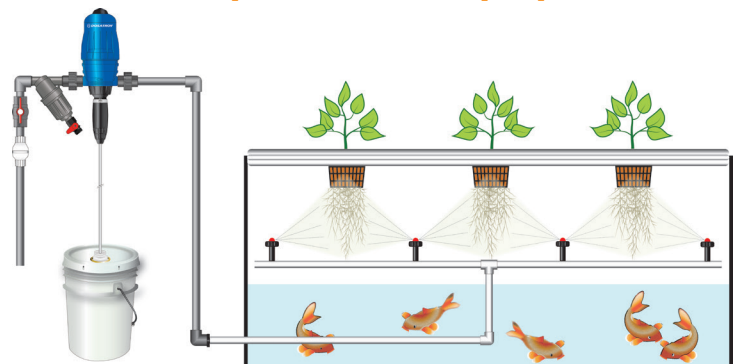
* Depending on incoming pressure and flow.



Vertical Farming



Aeroponics and Aquaponics



Dosatron International, Inc.
800-523-8499 • www.dosatronusa.com

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