

# RAIN-FLO MIXAMATIC FERTILIZER INJECTORS

THIS FERTILIZER INJECTOR WORKS AUTOMATICALLY FROM MAIN LINE PRESSURE, VERY LOW PRESSURE LOSS; 1 TO 3 PSI.

HERE IS HOW IT WORKS; By closing gate valve partly on main line, it causes a pressure differential. The 1/4" tube on the high pressure side of the valve leads through a flow meter and into the top of the fertilizer tank. With fertilizer being heavier than water, it's forced out the bottom of the tank and into the field side of the valve. Flow rates are adjusted by regulating the valve and reading the flow meter. Extra long flow tubes with valves allows for emptying water from tank before refilling.

An inexpensive injector that works very well. **INCLUDES;** Tank, flow meter, back flow check valve, pressure gauge, and skid. Assembled; ready to go. Can be shipped UPS.



Flow	Size	Part #	Injection Rates	Price
5 to 50 GPM.....	1 1/2" .....	<b>RF-150</b> .....	3 to 20 GPH.....	\$ 240.00
5 to 100 GPM.....	2" .....	<b>RF-200</b> .....	3 to 20 GPH.....	\$ 265.00

**Note:** Max of 35 PSI

Replacement 0-40 GPM flow meter on Page 25

# MAZZEI FERTILIZER INJECTOR

**NOTE:** Greenhouse growers use Dosatron injectors.

**NOTE!!**  
FLOW MUST EXCEED  
MINIMUM MAZZEI FLOW  
RATE!!

The Mazzei injectors are simple to operate, work on water power, no moving parts, inexpensive and reliable. However, they require a drop in pressure and flow of 20%. In many cases this is not a problem and for those situations they are a fine piece of equipment.

Size	Model/ Part #	Inlet	Outlet	Flow Rate	Max Inject. Rate	Max Oper. PSI	Price
3/4"	<b>M384</b>	FPT	MPT	2-8 GPM	10 GPH	140 PSI	\$ 145.00
1"	<b>M484</b>	FPT	MPT	3-12 GPM	18 GPH	140 PSI	\$ 150.00
1 1/2"	<b>M584</b>	FPT	MPT	9-50 GPM	30 GPH	140 PSI	\$ 175.00
2"	<b>M584-2</b>	FPT	MPT	9-80 GPM	30 GPH	140 PSI	\$ 195.00
2"	<b>M1078-2</b>	FPT	MPT	16-80 GPM	75 GPH	140 PSI	\$ 260.00
3"	<b>M1078-3</b>	FPT	MPT	16-180 GPM	75 GPH	140 PSI	\$ 355.00
4"	<b>M1583</b>	MPT	MPT	34-350 GPM	180 GPH	140 PSI	\$ 495.00

Mazzei's are recommended for consistent flow rates only. **NOTE:** Must exceed min. flow rate.



\*Replacement flow meters on Page 25  
\*Replacement hoses on Page 14




## MAZZEI REPAIR KITS

1422.....	Model 384 - 684 .....	\$ 7.00
1423.....	Model 1078 .....	\$ 9.00
1424.....	Model 1583 .....	\$ 11.50

## MAZZEI INLET CAP

14000414.....	Model 384 - 584 .....	\$ 3.05
14000416.....	Model 1078-1583 .....	\$ 6.10

## MAZZEI REPAIR PARTS

	<b>SV25</b> .....Slider Valve.....	\$ 3.50
*Used on 3/4", 1" & 1 1/2" Mazzei*		
	<b>S437</b> .....Strainer.....	\$ 4.50
	1/4" Adp. <b>32005</b> .....	\$ 1.05
*Used on 3/4", 1" & 1 1/2" Mazzei*		
	<b>S438</b> .....Strainer.....	\$ 5.50
	1/4" Adp. <b>32017</b> .....	\$ 2.05
*Used on 2", 3" & 4" Mazzei*		

# E-Z FLO INJECTOR

- \* For small gardens
- \* E-Z adjustment for fast fertilization or slow constant feeding.
- \* Accurate feeding at all flow levels and operating pressures.
- \* **2020HB Not For Use In Constant Pressure Applications**

## EZ-Flo Replacement Parts

	<b>3060</b> .....	\$13.50
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**K-INSK-HB**..... Tubing Kit & Hose Adapter .... \$19.75

Part #	Size	Max PSI	Price
<b>1010HB</b> .....	1 Gal.....	80 .....	\$ 110.00
<b>2020HB</b> .....	2 Gal.....	50 .....	\$ 80.00



# DOSATRON FERTILIZER INJECTOR

**JUST TURN ON THE WATER, DOSATRON TAKES CARE OF IT ALL!**

NON-ELECTRIC PROPORTIONAL FERTILIZER INJECTORS

The results: an accurate and uniform feeding of fertilizers, fungicides, acids and more.

\*Portable \*Operates at low flow and low pressure \*Built in mixing chamber

Install injector  
AFTER filter



Cart w/ 6 Gallon Pail for  
Dosatron  
DOSCARD...\$ 112.00

	*Fixed Injection Ratio				
	11GPM	14GPM	20GPM	40GPM	100GPM
Bypass	No	Yes	Yes	Yes	Yes
Max PSI	85	85	70	110	120
Min. PSI	4.3	4.3	7	2	2
Max GPM	11	14	20	40	100
Min. GPM	.05	.05	.04	1	5
Max Temp.	104°F	104°F	104°F	120°F	120°F
Max Injection	N/A	15 GPH	29 GPH	48 GPH	120 GPH
Min. Injection	1:100*	1:500	1:500	1:500	1:500
	<b>DOS11</b>	<b>DOS14</b>	<b>DOS20</b>	<b>DOS40</b>	<b>DOS100</b>
	\$295.00	\$430.00	\$530.00	\$860.00	\$2,550.00



## Mini Maintenance Seal Kits

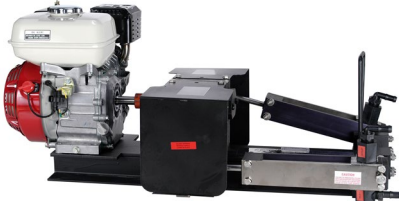
PART #	SK14	SK20	SK40	SK100
PRICES	\$32.00	\$35.00	\$55.00	\$76.00

# ELECTRIC FERTILIZER INJECTOR

Part #	Description	Price
02630.....	Simplex Fertilizer Injector .....	\$ 2,650.00
02633.....	Duplex Fertilizer Injector.....	\$ 3,650.00
CX544.....	Chem-Feed C-1100, Electric .....	\$ 530.00
CV544.....	Chem-Feed C-1100, 4-20 mA Input ..	\$ 1,050.00
C3V242....	Chem-Pro C3, 4-20 mA Input .....	\$ 1,690.00

Chem-Pro 110 Volt  
0.5 - 42 GPH  
**#C3V242**

John-Blue Honda  
Powered Fertilizer  
Injector Pump  
10-100 GPH



#02630 - Simplex Injector

## Flow Meters For Variable Fertilizer Injection Flow Rates

Part #	Size	Price
AOP130.....	3" .....	\$660.00
AOP140.....	4" .....	\$680.00
AOP160.....	6" .....	\$725.00



Flow Meter



#CX544



Model CV544 & C3V242 has  
4 - 20 milliamp input for variable  
output based on flow rate

Chem-Feed 110 Volt  
0.5 -10 GPH

# FERTILIZER INJECTOR

This injector is powered by either a Honda GX160 or Briggs & Stratton engine. It's designed for use with water soluble fertilizer; the yellow tank acts as a mixing chamber for the fertilizer before it's injected into the mainline.

Part #	Description	Max PSI	Price
SM354 .....	Briggs & Stratton Engine .....	45 .....	\$ 2,175.00
SM355 .....	Honda Engine .....	115 .....	\$ 2,845.00

