



IRRIGATION CHEMICALS

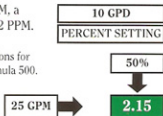
DOSAGE CHART FOR INJECTION SYSTEMS

1. Estimate the maximum flow rate of the irrigation system. If in doubt, multiply the number of heads on the largest zone by 3 gallons per minute.
2. Find that flow rate in the left hand column of the chart just below.
3. Find the metering pump you are using on the heading of the chart, using the maximum feed rate. If you don't know this, you can find it on the data plate of the pump, in GPH (gallons per hour) or GPD (gallons per day).
4. Determine the feed rate setting (%) you want to use. The slower the feed rate, the longer a tank-full of Rid O'Rust solution will last before you need to refill it. Check the chart at the bottom of the page for refill information.
5. Match up the column for the feed rate with the row for the maximum flow rate to find your multiplier number.
6. Multiply this multiplier by the PPM of iron in the well water and you have your estimated dosage of Rid O'Rust preventer. Pour this amount of Rid O'Rust Preventer in the tank and fill up the rest of the tank with water.

MULTIPLIER NUMBERS													
*Based on usage of 30 gal tank	PUMPS, BY MAXIMUM FEED RATE												
	5 GPD (.21 GPH)			10 GPD (.42 GPH) or 11 GPD (.46 GPH)			22 GPD (.92 GPH)			SIPHONING SYSTEM			
	PERCENT SETTING			PERCENT SETTING			PERCENT SETTING			24 GPD			
Irrigation system maximum flow rate in Gallons Per Minute (GPM)	FIXED	50%	75%	100%	50%	75%	100%	50%	75%	100%	1 gal per hr		
10 GPM	0.85	0.85	0.56	0.43	0.39	0.26	0.20	0.18			0.18		
15 GPM	1.29	1.29	0.84	0.64	0.59	0.39	0.29	0.27			0.27		
20 GPM	1.71	1.71	1.13	0.86	0.78	0.52	0.39	0.36			0.36		
25 GPM	2.15	2.15	1.41	1.07	0.98	0.65	0.49	0.45			0.45		
30 GPM	2.57	2.57	1.69	1.29	1.17	0.78	0.59	0.54			0.54		
40 GPM	NOT RECOMMENDED				1.56	1.04	0.78	0.72					
50 GPM					1.95	1.31	0.98	0.90					
60 GPM					2.34	1.57	1.19	1.08					
70 GPM					2.74	1.83	1.37	1.26					
80 GPM					3.13	2.09	1.57	1.44					
90 GPM					3.52	2.35	1.76	1.62					
100 GPM					3.91	2.60	1.96	1.80					

Example: Assume a maximum flow rate of 25 GPM, a 10 GPD pump set at 50%, and an iron content of 2 PPM.

* Please note: The amount of Rid O'Rust is dosed in gallons for Formulas 300, 1000, 2000 and 3000; and quarts for Formula 500.



CALCULATION CHART	
2.15 x 2 = 4.30	MULTIPLIER X IRON
=	Amount of Rid O'Rust to add to the tank*

MULTIPLIER NUMBERS											
Hours of operation before refill	PUMPS, BY MAXIMUM FEED RATE										
	5 GPD (.21 GPH)			10 GPD (.42 GPH)			22 GPD (.92 GPH)			SIPHONING SYSTEM	
	PERCENT SETTING			PERCENT SETTING			PERCENT SETTING			24 GPD	
TANK SIZE	100%	50%	75%	100%	50%	75%	100%	50%	75%	100%	1 gal per hr
30 GALLON	143 HOURS	143 HOURS	94 HOURS	71 HOURS	65 HOURS	43 HOURS	33 HOURS	30 HOURS			30 HOURS
65 GALLON *2.25 X THE AMOUNT OF RID O'RUST	309 HOURS	309 HOURS	203 HOURS	155 HOURS	141 HOURS	94 HOURS	71 HOURS	65 HOURS			65 HOURS
190 GALLON *3.23 X THE AMOUNT OF RID O'RUST	476 HOURS	476 HOURS	313 HOURS	238 HOURS	435 HOURS	145 HOURS	109 HOURS	100 HOURS			100 HOURS

Indoor Pumps: Add "+1" for 110 or "+2" for 220 voltage after the part #

#2378 = 5GPD Fixed Rate #2688 = 10 GPD Adjustable Rate #2692 = 22 GPD Adjustable Rate

Outdoor Pumps: for use with either 110 or 220 voltage

#2701 = 110GPD Adjustable Rate #2702 = 22 GPD Adjustable Rate