



the **MAXI PROPORTIONER SYSTEM**

**A Simple, No Mixing
Method of Applying
AQUA-AID Solutions Products**

Aqua-Aid® MAXI

The All Purpose Watering Pellet

- 100% active ingredients
- Increase water penetration
- Provides uniform wetting
- 7.5 pounds
- Up to 40 acres

Aquifer® MAXI

The Soil Surfactant Pellet

- 100% active ingredients
- Reduces hand watering
- Longer lasting surfactant
- 7.5 pounds
- Up to 40 acres



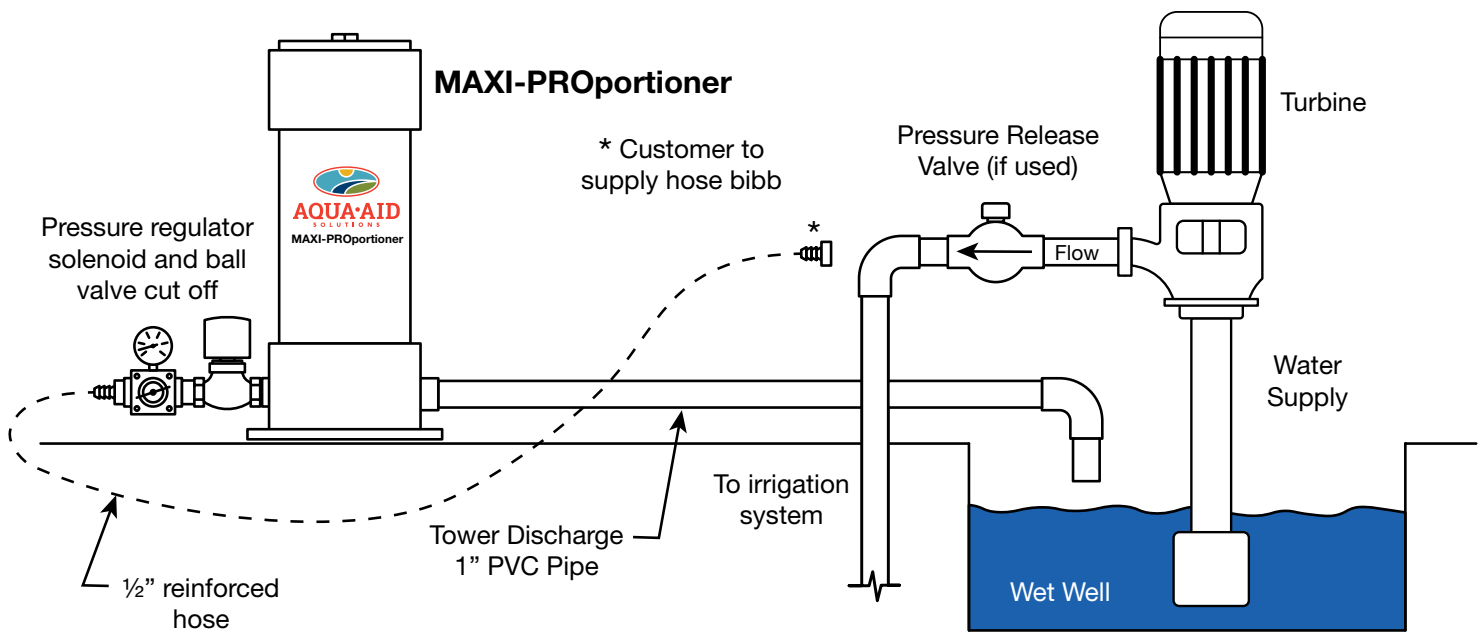
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* MAXI compared to 8 oz pellet

MAXI-PROPORTIONER INSTALLATION



Instructions:

- 1- Screw the pressure regulator / solenoid valve to the nozzle side of the MAXI-PROportioner.
- 2- Run 1" PVC pipe from MAXI-PROportioner to within approximately one foot from the bottom of the wet well.
- 3- Tap irrigation line and install customer supplied hose bibb and attached 1/2" reinforced hose from pressure regulator / solenoid valve to irrigation line.
- 4- Plug the timer into power source then plug power transformer into timer. A dedicated electrical outlet may need to be installed if the MAXI-PROportioner is located too far from existing outlets.

The AQUA-AID Solutions MAXI-PROportioner system is designed for irrigation systems with wet wells. The system provides convenience for using Aqua-Aid® and Aquifer® chemistry without mixing. The MAXI-PROportioner system utilizes pellet formulations designed to make watering more effective and longer lasting.

Number of Acres (Hectares) to be irrigated		Desired ounces (Kg) of Pellet Consumed		Irrigation Time in Hours						
				6	7	8	9	10	11	12
				Pressure at MAXI-PROportioner Nozzle, PSI (BAR)						
40	(16.2)	120	(3.4)	52 (3.58)	50 (3.45)	47 (3.24)	44 (3.03)	42 (2.89)	40 (2.76)	38 (2.62)
60	(24.3)	180	(5.1)	57 (3.93)	55 (3.79)	53 (3.65)	51 (3.52)	49 (3.38)	47 (3.24)	45 (3.10)
80	(32.4)	240	(6.8)	75 (5.17)	70 (4.83)	65 (4.48)	62 (4.27)	59 (4.07)	55 (3.79)	52 (3.58)
100	(40.5)	300	(8.5)	X	75 (5.17)	70 (4.83)	65 (4.48)	61 (4.21)	58 (3.99)	55 (3.79)
120	(48.5)	380	(10.7)	X	X	75 (5.17)	67 (4.62)	62 (4.27)	57 (3.93)	54 (3.72)
140	(56.6)	420	(11.9)	X	X	X	80 (5.52)	70 (4.83)	64 (4.41)	59 (4.07)

NOTE: These settings are conservative. For faster release and dissolution of the pellet, increase the water pressure.



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