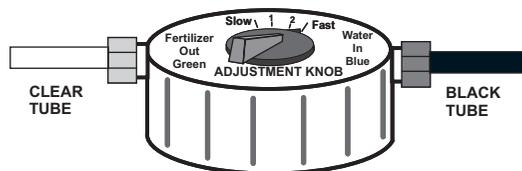


SET FLOW ADJUSTMENT

SET FLOW ADJUSTMENT VALVE ON TOP OF THE TANK CAP BY TURNING THE ADJUSTMENT KNOB TO THE DESIRED SETTING.



| SETTING | **RATIO | TO EMPTY FERTILIZER | OZ. PER GALLON |
|---------|---------|---------------------|-----------------------------|
| SLOW | 1,000:1 | 1,000 GALLONS | .125 OZ. (3/4 Teaspoons) |
| 1 | 500:1 | 500 GALLONS | .250 OZ. (1 1/2 Teaspoons) |
| 2 | 250:1 | 250 GALLONS | .500 OZ. (3 Teaspoons) |
| Fast | 100:1 | 100 GALLONS | 1.250 OZ. (7 1/2 Teaspoons) |

****The system automatically measures and mixes the fertilizer with water so you don't have to.** The settings shown above, are based on a one gallon tank capacity and filling it with the recommended amount of fertilizer. This shows how much water will be mixed with the fertilizer as the system operates. **The system feeds at the desired setting no matter how much fertilizer is put in the tank.** Fully mixed liquid products are delivered at the rates shown and the tank will be out of fertilizer when the gallons of water listed in the table have been used. **Water soluble fertilizer** can be poured directly into the tank and will mix as the system operates. The system will feed at the rates listed above but the amount of water required to empty the system will vary with the amount of fertilizer put in the tank. The more fertilizer put in the tank, the longer it will take to empty.

Example - The **Fast** setting is a ratio of **100:1** which means 100 gallons of water is mixed with 1 gallon of fertilizer. It shows that this is the same as 1.25 ounces or 7 1/2 teaspoons of fertilizer with each gallon of water.

FERTILIZE THE FAST AND EASY WAY

Step 1 - Once you have filled the tank with fertilizer, turn on the water to allow the tank to reach operating pressure. When feeding through a garden hose **be sure to keep the hose end nozzle open** to allow water flow out of the hose. The tank must be completely filled with water before the fertilizer will begin to flow. This should be achieved by completely topping off the tank when refilling. Fertilizer will be visible through the clear tubing on the fertilizer out side (green side) of the tank cap while the system is operating (this can take a minute or more depending on the tank size and the amount of water flow). The system will feed through all brands of garden hose sprayers, sprinklers and drip systems. The unit is out of fertilizer and can be refilled when the clear tube on the fertilizer out side of the cap is clear when the unit is running. The liquid left in the tank may be slightly colored from the fertilizer dye, even though the fertilizer has been completely distributed. **NOTE - the tank is always full of liquid. As the fertilizer is distributed it is replaced with water.**

Step 2 - When you finish feeding the system can be turned off with the tubing valves so it is not necessary to remove the system from the hose connection. If there is any remaining fertilizer or other solution in the tank, it can be used in the next feeding. To remove the unit in hose bib installations, simply disconnect the hose bib adapter from the hose and the hose bib. **Do not remove tubing from the connector nuts or from the hose bib connector.** If the unit will be exposed to freezing conditions, it must be drained to avoid damage. If you need assistance with the installation or operation of your system, refer to the FREQUENTLY ASKED QUESTIONS section in these instructions. If this does not answer your question or solve the problem, please visit our web page at www.ezflofertilizing.com or call EZ-FLO @ (916)-652-7748.

EZ-FLO

AUTOMATIC FERTILIZATION SYSTEM GARDEN HOSE AND DRIP CONNECTION



INSTALLATION AND OPERATING GUIDE

CAUTION: Installing your system improperly can cause risk of water contamination and pose health risks. Do not attach your feeder to a hose bib or sprinkler line that does not have an antisiphon device, vacuum breaker (pictured) or backflow preventer. ***If the system is being installed after an antisiphon device, the tank and the connection must be below the top of the antisiphon device. Do not install under constant pressure, (with water on and no flow out of your garden hose or drip system) or if pressure exceeds 80 PSI.***

INSTALL THE UNIT after a hose bib (faucet) with a vacuum breaker or after an antisiphon sprinkler valve. The unit should not be more than one foot below the connection point.

An EZ-FLO Ball Valve Coupling Connector is required for low flow drip systems (systems with less than 2 gallons per minute water flow rates) or for installation into a piping system.

If using a pressure regulator, timer or filter, install the unit after these components to avoid flow problems and **to prevent the tank from being under constant pressure.** The tank will expand under pressure, so set it on a level surface to avoid tipping. **For maximum service life, install the system where there will be minimum exposure to sunlight.**

HOSE BIB CONNECTION

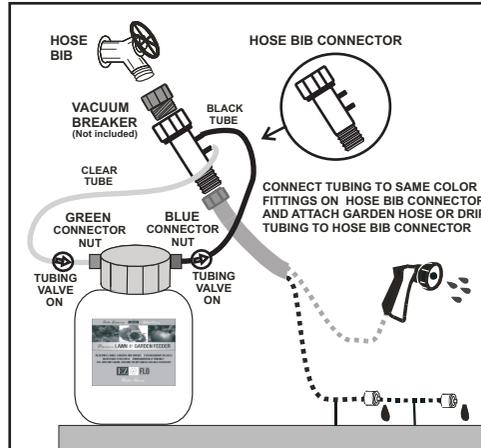
ATTACH HOSE BIB CONNECTOR TO HOSE BIB

Feeds through most types of garden hose sprayers, sprinklers and drip tubing.

Step 1 - Connect the clear tubing to the green connector nut on the tank cap by slowly loosening the nut - **DO NOT REMOVE NUT FROM CAP** - until the tubing inserts into the green connector nut. Insert the clear tubing all the way through the green connector nut until the tube stops and hand tighten the nut. Repeat this procedure with the black tubing and the blue connector nut.

Step 2 - Connect the black tubing to the blue connection on the hose bib connector as indicated on the flow label. Connect the clear tubing to the green connection on the hose bib connector as indicated on the flow label. Install the shutoff valves by cutting the tubing squarely and pushing it over the barb connectors on the valves. The valves are on when the arrow points in line with the tubing.

Step 3 - Connect the hose bib connector (**Ball Valve Coupling Connector for flow rates less than 2 gallons per minute**) to the hose bib (faucet) and to the garden hose or drip tubing. It should be connected after any filters or pressure regulators. (To adjust Ball Valve Coupling Connector see instructions below.)



IRRIGATION SYSTEM INSTALLATION

Feeds through all types of sprinklers and drip emitters.
(Connection sold separately.)

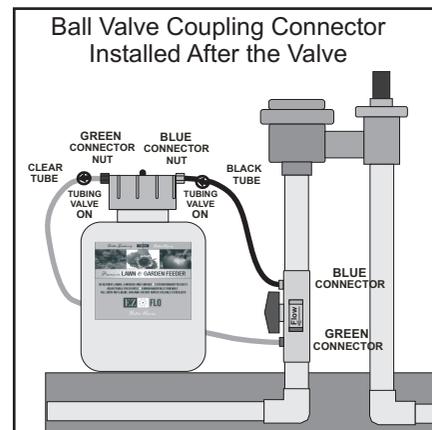
The system must be installed after an approved backflow preventer on the downstream side of the irrigation valve so it is under pressure only when the irrigation system is operating.

Step 1 - Install an EZ-FLO Ball Valve Coupling Connector in the irrigation line. Connectors sold separately.

Step 2 - Refer to Step 1 in the Hose Bib Connection instructions above.

Step 2 - Connect the black tubing to the blue barbed fitting on the EZ-FLO connector. Connect the clear tubing to the green barbed fitting on the EZ-FLO connector. Install the tubing valves by cutting the tubing squarely and pushing it over the barb connectors on the valves. The valves are on when the arrow points in line with the tubing.

To adjust the ball valve coupling - Fill the tank with fertilizer, put the adjustment knob on the fast setting, turn on the irrigation zone and slowly close the ball valve until color is seen throughout the clear tubing. Then set the adjustment knob on the desired flow setting.



TO FILL OR REFILL UNIT

Step 1 - **Make sure water is off.** This can be done by closing the tubing valves, shutting off the hose bib, or turning off the sprinkler system.

Step 2 - **Disconnect tubing from the tank cap** by unscrewing the blue and green connector nuts in a counter clockwise direction and removing them from the tank cap. **Do not remove tubing from the connector nuts.**

Step 3 - **Remove the tank cap** by turning it in a counter clockwise direction.

Step 4 - **Fill the tank with the recommended amount of fertilizer and/or other solutions.** The type of product used is very important to achieving the desired results. The system can use any dry water soluble or liquid product. Many products can be combined for convenient one step delivery. **Check product labels for the recommended application amount, product compatibility and application instructions.** (See Set Flow Adjustment)

| Model | Tank Size | Recommended Amount |
|--------|---------------|-------------------------------|
| 2005HB | 3/4 Gallon | 5 lbs. dry, 3/4 gal. liquid |
| 2013HB | 1 1/3 Gallons | 8 lbs. dry, 1 1/3 gal. liquid |
| 2030HB | 3 Gallons | 15 lbs. dry, 3 gal. liquid |

All tank capacities are approximate

Liquid products - pour directly into the tank and then fill the tank to the top of the neck with water before replacing cap.

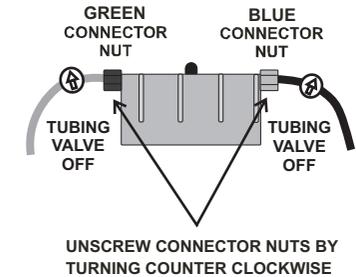
Water soluble products - put 1" to 2" of water in the tank to help dissolve the fertilizer and then pour in the recommended amount of water soluble product. Fill the tank to the top of the neck with water before replacing cap.

Note - The system does all the mixing and measuring for you so you don't have to premix the products you are using. See how to adjust your feed rate in the "SET FLOW ADJUSTMENT" section on the back page.

Step 5 - **Screw tank cap on the tank** by turning the cap in a clockwise direction. Hand tighten only - do not over tighten the tank cap.

Step 6 - **Connect tubing to the tank cap** by screwing the blue and green connector nuts clockwise to the same color connections on the tank cap.

Step 2 - **Disconnect tubing and remove cap**



Step 4 - **When using water soluble products, put 1" to 2" of water in the tank to help dissolve the fertilizer.**



Step 5 - **Screw cap on tank and connect tubing**

