# **Siphon Mixer - Hozon Troubleshooting**

If the Hozon appears to be malfunctioning do a simple test to determine that no other external conditions are effecting this device.

- -Attach the Hozon to a faucet
- -Attach a  $\frac{1}{2}$  to 5/8 inch garden hose to the Hozon. Do not put any devices on the end of the hose yet.
- -Use a small container and fill with water, put the black siphon tubing in it.
- -Turn the water on.
- -If the siphon action does not occur than the unit is defective. If it does not work then there is some external problem.

## Troubleshooting tips:

1. Why doesn't my Hozon draw fertilizer up?

### Answer

- A. The hose is longer than 50 feet.
- B. The device on the end of the hose is not allowing the six gallons per minute of flow to occur.
- C. The hose used is coliled or flat type of hose. These types of hoses are all low volume hoses that do not allow the 6 gallons per minute flow
- 2. Why does water leak from the hole on the side of the Hozon?

### Answer

- A. The hose is longer that 50 Feet.
- B. Water pressure is to low, below the 35 psi minimum water pressure needed.
- 3. Why is there a round rubber piece inside of the Hozon?

#### Answer

- A. This plastic piece is part of an anti-siphon system required by the federal government. If for some reason the pressure is lost from the water source instead of the fertilizer bleeding into the water system it will leak out of the hole on the side of the Hozon
- 4. Can I add a Y to my faucet before adding the Hozon? Answer
  - A. No, most units will restrict the flow of water below the minimum 6 gallons per minute.

- 5. Why does my pressure drop when using the Hozon? Answer
  - A. Because to create suction strong enough to draw up the fertilizer the water needs to be puched through a very small hole which causes a reduction in water flow.

MAKE SURE TO CHECK THAT BLACK HOSE IS NOT CLOGGED. Do you have a back flow preventor on the spigot? Remove it as it will not work with it on.

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