

Hozon Troubleshooting

If the Hozon appears to be malfunctioning, do a simple test to determine if external conditions are affecting the device.

- Attach the Hozon to a faucet
- Attach a 1/2" - 5/8" garden hose to the Hozon. Do not put any devices on the end of the hose.
- Fill a small container with water and put the siphon (black microtubing with spring) into the container.
- Turn on the water.

If the siphon action does not occur, the Hozon is defective or may be clogged.

Troubleshooting tips.

1. Why doesn't my Hozon draw up fertilizer?
 - A. Supply hose is longer than 50'.
 - B. The device on the end of the hose is not allowing the 6 gallon per minute of flow to occur.
 - C. Supply hose is coiled or flat type of hose. Hose volume is too low.
2. Why does water leak from the hole on the side of the Hozon?
 - A. The hose is longer than 50'.
 - B. Water pressure is too low. Unit needs 35 psi minimum water pressure.
3. Why is there a round rubber piece inside the Hozon?

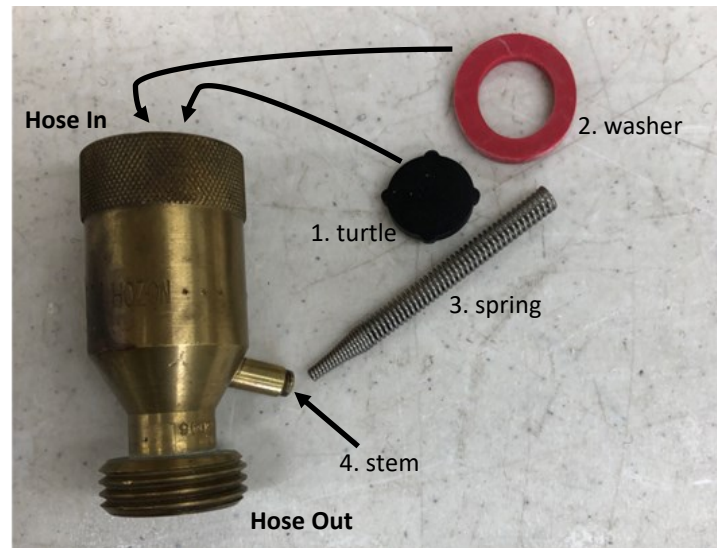
The anti-siphon system is required by federal law. If pressure is lost from the water source, the fertilizer is restricted from flowing back into the water source. It will instead leak out of the hole.

4. Can I add a Y to my faucet before adding the Hozon?

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?

To create suction strong enough to draw up the fertilizer, the water pressure needs to be pushed through a very small hole which causes a reduction in water flow.



Pictured above is the washer, a turtle, spring, and the brass hozon. Verify they are all in correct position

1 turtle—first in curve side down

2 washer—insert on top of turtle in **Hose In** end of hozon

3 spring—on the end of black microtubing—check for clogging (also check micro tubing for clogs)

4 stem—clean and check for clog

Hozon brass itself can become clogged. Soaking in a vinegar solution can remove any buildup.

