

Syphonject

CAUTION:

Do not use the Syphonject to apply pesticides, fungicides, or poisons.

Do not drink from a hose that has had fertilizers, chemicals or any other solutions applied through them. Follow all manufacturer's recommendations. Detach the Syphonject from your faucet when you are finished. Not for use with hose less than 1/2" diameter.

Mixing a Concentrated Solution:

Determine how much solution you will need. Certain fertilizers require an application of a specific amount of product over a specified area. Follow the manufacturer's recommendations. Prepare a water/fertilizer solution that is 16 times stronger than the rate normally used. For each gallon of water used in you solution, mix in 16 times the manufacturer's recommended rate of fertilizer. For each gallon of concentrated solution you prepare, your Syphonject will apply 16 gallons of correctly diluted solution.

Example: If your fertilizer directions tell you to dilute 1 ounce of fertilizer with 1 gallon of water, you will need to add 16 ounces of fertilizer to 1 gallon of water to make the concentrated solution.

Operation:

Connect your Syphonject directly to an outdoor faucet. Connect your garden hose (no longer than 50 feet) to the Syphonject. The Syphonject works best with a completely open faucet and hose-end nozzle, a wand style high volume nozzle - and when no leaks or kinks are in the garden hose. With the flexible suction hose connected to the Syphonject, drop the filter end of the suction hose (looks like a spring) into the bucket of concentrated solution. Turn the water faucet all the way on. You should be able to draw 1 gallon of concentrate from the solution bucket in about 5 minutes of continuous watering with average water pressure. The water pressure at the hose-end will be reduced. The back flow preventer, integrated into the Syphonject, will prevent any concentrate solution from flowing into the fresh water supply if pressure fails. An automatic check valve will prevent any back flow into the mixing pail of the siphon fails. Turn off the faucet when the Syphonject is not in use, otherwise some dripping may occur. Detach the Syphonject from your faucet when you are finished.

Care and Cleaning:

The final step of each use is to flush the Syphonject. With the water still running through the garden hose, remove the suction tube from the concentrated solution bucket and place it in a container with clean water for a few minutes. This will flush out excess concentrate and keep your Syphonject accurate and efficient year after year. When you are finished, detach your Syphonject from the faucet.