

USING OUR SULFUR VAPORIZER

for killing powdery mildew



Sulfur Burners/Vaporizer:

Sulfur Vaporizers (Burners) are the best overall remedy to the powdery mildew problem. It is what commercial greenhouses use for a very good reason - it works. Sulfur changes the pH on the leaf surface, making it inhospitable for plant growth. If you want the "final solution" to an infestation, than use a burner. They smell something awful (Sulfur is not safe to inhale. Do NOT enter the sulfur cloud) and create a huge amount of smoke when being burned. Use a Digital Timer in conjunction with our Sulfur Burner and your exhaust/inline fan(s); this will manage the Sulfur application and prevent exhaust fans from turning on while the Sulfur is being applied. Hooking the burner up to a timer is critical. We also recommend having the exhaust fan hooked up to another timer (turning on after the Sulfur burner has been turned off) to vent the room.

Application Instructions:

For best results make sure to follow these instructions closely:

For preventative use turn on the unit for 4-5 hours 2 times per week.

For active infestation turn on the unit 4-5 hours 4 times per week. Can use up to 6-8 hours a night for severe infestations.

Do not use after day 21 in Bloom.

Also the cup needs to be adjusted properly over the heat plate (lower the cup down all the way, so that it rests on the heating element), and the right amount of sulfur needs to be added (the cup must be cleaned, and filled half-way up with approx. 100g. of sulfur) or a flame can result from the canister within. Make sure to turn OFF exhaust fans and lights during operation. Make sure plants are dry. Usually, Burners are lit during the plants "night" (dark) cycle only.

Our (Yellow) Electric Vaporizer / Burner

(We cannot say this applies to other burners sold in other stores - only ours):

Filling - Thoroughly clean any debris from the cup. Fill the cup half full (approx. 100g. of sulfur). Do not overfill as this could cause the unit to boil over. Boiling over is very dangerous - if this occurs, keep the cup only half full.

Cup Placement within unit - lower the cup down all the way so that it rests on the heating element.

Coverage Area - 1,000 Sq. Ft.

Placement of Unit - The burner should be hung (by its handle) 2-3 feet above plants (make sure it is hung vertically / not sideways or any other way). Make sure this is ample air flow going around the unit.

Safety Precautions:

Adjust plate properly within (all the way down) so it is resting on the heating element.

Wear protective clothing (This should include a "sulfur rated" mask, gloves, eye protection, long sleeves, pants and shoes.)

Perform all Vaporization of sulfur at night.

Do NOT enter or **inhale** the sulfur cloud.

Make sure leaves are dry before vaporization begins.

Do NOT attempt to "fix" or repair burner if there is a problem. Please bring back to the shop.

Do NOT touch unit while it is ON.

Wash all produce before consumption.

** For storage - keep sulfur in original package in a cool dark place. Make sure to keep away from children. Sulfur tends to take in moisture, so the packaging must be closed tightly and securely after each use, if you want it to last.*

WARNING

DO NOT use a sulfur burner on or near plants that have been foliar sprayed with any type of oil-based additives, pesticides or other products within the last 30 days or the plants can catch on fire.

DISCLAIMER

The Sulfur Burner / Vaporizer has been tested and approved with the above directions and application instructions. Neither GreenCoast Hydroponics nor the manufacturer will take any responsibility for ill use of this Burner / Vaporizer or any damage that might be incurred as to a direct use of this Burner / Vaporizer unit. It is impossible for us to be there watching to insure that all steps listed above were followed accurately. Use wisely at your own risk.