HotBox INTERNATIONAL

Instructions

Sulfume

SULFUME
Sulphur Vaporiser

The Hotbox Sulfume is designed to safely and efficiently evaporate sulphur in greenhouses.

Hang the Hotbox Sulfume at least 1mtr below the ceiling to ensure tunnel effect.

Connect to your electricity supply. **Ensure it is securely earthed.**
Half fill the cup with sulphur to the marker inside the cup. Overfilling will cause the unit not to work correctly as the self regulating element will not be able to melt a larger amount of sulphur.

Ensure the unit is hanging straight and the cup sits firmly on the heating element.
The Hotbox Sulfume vaporises less than 1 gram per hour, half a cup will hold approximately 150 grams of sulphur, therefore half a cup of sulphur will last in excess of 150 hours.
One Hotbox Sulfume will cover an area of up to 100m2.

The sulphur will melt at 119▫c and begin to evaporate.
The Hotbox Sulfume is designed to operate at between 119▫c and 159▫c at which it will produce maximum volumes of safe sulphur vapor.

No oxides will be released into the atmosphere and the pure sulphur is totally harmless to man or plant although the Hotbox Sulfume will release an 'egg like' smell which will quickly evaporate once vents and doors have been opened.

If an infestation is already present we recommend you use the Hotbox Sulfume for up to 2-4 hours per night (close all vents and doors) until the infestation has been eradicated. If you are using the Hotbox Sulfume for preventative measures we recommend using for circa 2 hours per night, 2 or 3 times a week.

The temperature regulation is automatic and will remain so even if there are major voltage fluctuations.

Effective and safe vaporisation of sulphur is a complex subject. It is important to vaporise sulphur at the correct temperature. **Keep the bottom of the cup clean and flat to ensure good contact with the heating element.**

RESIDUES
The Sulfume evaporates sulphur cleanly but this depends on the sulphur being clean or pure. If the sulphur you are using contains impurities these will be left in the cup after evaporation has taken place, heat them up and pour out these impurities from time to time.