



HOTBOX SULFUME

INSTRUCTION MANUAL

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 the 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. Rock Sulphur, powder or flowers of Sulphur can be used. Rock Sulphur tends to evaporate more easily.

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 approx. 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 and at 119°C it will begin to evaporate. The Hotbox Sulfume increases its output of vapour as the temperature increases. The Hotbox Sulfume is designed to operate at between 119°C and 159°C at which it will produce maximum volumes of 'safe' Sulphur. 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 12 hours per night (close all vents) until the infestation has been cured. If you are using the Hotbox Sulfume for preventative measures, we recommend usage for 4 - 6 hours per night, 2 or 3 times per week.

This temperature regulation is automatic and will remain so even if there are major voltage fluctuations. Effective and safe vaporization of Sulphur is a complex subject. It is most important to vaporize Sulphur at the correct Temperature.

So 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