



SULFUME

Sulphur Vapouriser

A temperature regulated sulphur vapouriser ideal for the control and eradication of Powdery Mildew, Black spot & Botrytis

The Hotbox Sulfume is the only Sulphur vapouriser that can guarantee efficient vapourisation of sulphur, without the production of other compounds. This provides a greater level of control over powdery mildew, black spot and botrytis than has been achieved before.

Hotbox Sulfume operates at only 45W, after a warm up period of 10 minutes at 120W. 1600m² can be started from one 10Amp electrical supply and only draw 3.75Amps once at temperature. Running costs are therefore kept to a minimum.

In addition to Sulphur, the Sulfume can be used for other chemicals by using the stainless steel cup (supplied extra). This offers control of other pests and diseases such as Thrips, Spider mite, Leafminer, etc.

Please note: Individual chemicals must only be used within the regulations of the particular country and only in accordance with instructions supplied by the chemical manufacturer.

QUICK FACTS

- Temperature controlled
- Low Power consumption
- Simple Installation
- Voltage independent
- No oxide production
- Used in production of cut flowers (roses, gerberas, lisianthus etc), Aussie natives, nursery stock, salad crops etc.
- Saves man hours, instead of spraying.
- Coverage ranges from 80 ñ 100m² per unit for cut flowers, to 500m² for salad crops.

COVERAGE

By using a uniform shaped cup, positioned accurately within the centre of the Sulfume cylinder, distribution is ensured through the natural funnel effect. One Sulfume is capable of treating 100m² of crop (10m x 10m). Therefore, 100 - 120 Sulfumes are needed per hectare or 40 - 50 per acre.

CUPS

Cups in aluminium or steel are available, specifically designed to cater for Sulphur and other chemicals. The aluminium cup supplied as standard is designed for Sulphur. Due to the special design of the cups, performance cannot be predicted if non-standard cups are used.

ALUMINIUM

The self regulated heating plate is manufactured in quality aluminium. This insures a long life, with no danger of breakage from rough use, condensation or Sulphur spillage.

CONSUMPTION

The Sulfume can save you money. After an initial surge for less than 1 second, the element operates at 120 watts until the desired temperature is achieved. It then drops to under 50 Watts to maintain the temperature. At this level it is the most economic Sulphur vapouriser available. The self regulation uses new technology and does not operate like a traditional thermostat, therefore the consumption changes only slightly with variations in temperature.

VAPOUR ONLY - NO BURNING

The Hotbox Sulfume is the only Sulphur vapouriser capable of guaranteeing that no burning of sulphur will take place. Hotbox ensure the regulation of temperature is accurate, therefore eliminating any danger of burning and production of any unwanted bi-products.

REGULATION

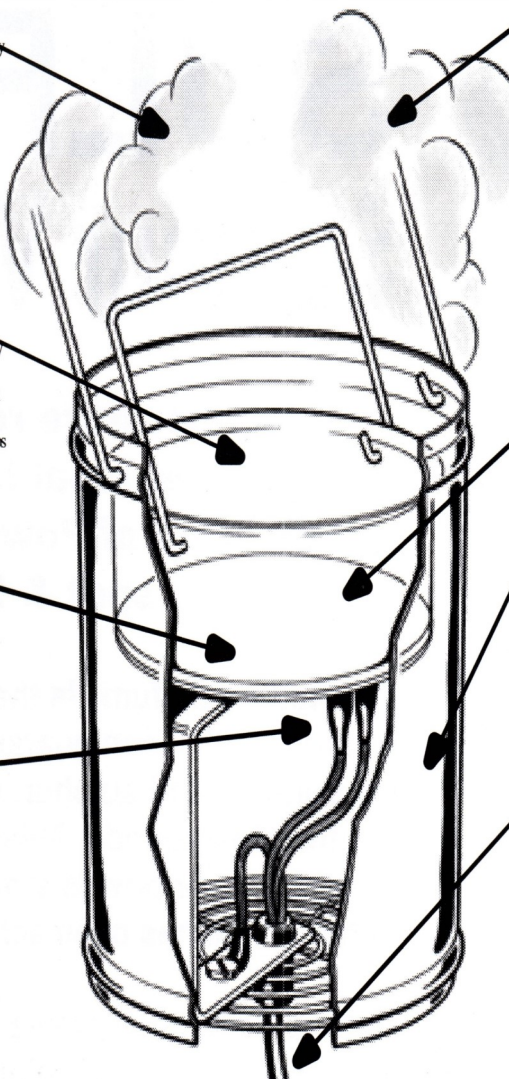
The heat plate within the Sulfume is automatically regulated to a fixed temperature, perfect for Sulphur when using the Hotbox aluminium cup. The temperature is constantly maintained through self regulation. You will never find a Hotbox Sulfume above or below the designed temperature.

STAINLESS STEEL

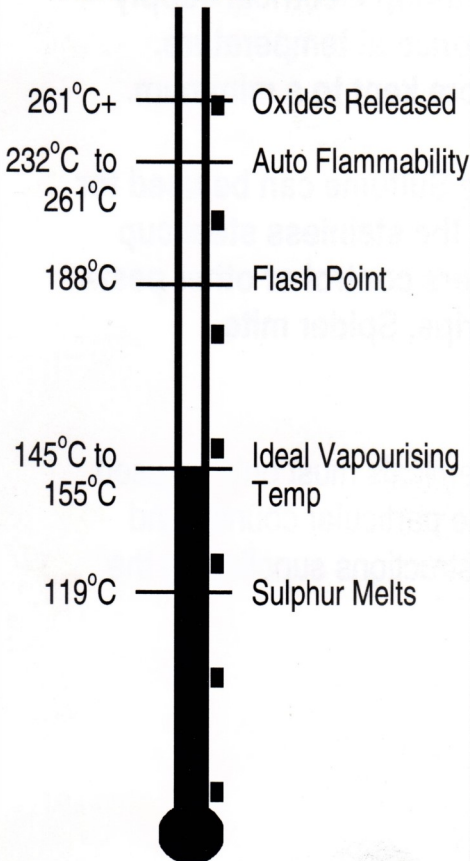
All Sulfumes are manufactured to a high standard using a Stainless Steel body. The unit is built to last. Due to the regulation of the heating plate and the use of the stainless steel, the Sulfume can be touched on the outside during use, therefore safe for the workplace.

VOLTAGE INDEPENDENCE

The Sulfume is truly independent. Even if there are great fluctuations in voltage the Sulfume will always maintain the same temperature. Hotbox can guarantee that performance will always be consistent despite voltage changes. The Sulfume is the only Sulphur vapouriser that can do this. Even in a poor voltage area, if the supply drops to 200 or even 180 volts, it will not affect the temperature within the sulfume.



ABOUT SULPHUR



Application	The Sulfume can be hung from any greenhouse structure. Equally space units for uniform distribution
Coverage	80 - 100m ² (100 - 120 units per hectare, 40 - 50 units per acre)
Voltage	100Vac - 240Vac (voltage independent)
Power	45W (120W) 120W initially, reducing to 45W over 5-10 minutes.
Cable	2m cable with moulded plug.
Size	13cm (51) diameter, 18cm (71) high
Sulphur	Pure sulphur (also known as atomic sulphur, rock sulphur, slate sulphur) <u>Do not</u> use soluble sulphur (this has other chemicals added)