

# Hotbox Sulfume Sulphur Vapouriser

**The Hotbox Sulfume sulphur vapouriser helps to protect crops from fungal diseases such as Mildew, Botrytis and Black Spot. It also inhibits the spread of greenhouse pests.**

#### **Unique temperature control**

Cannot overheat the sulphur to create damaging oxides. Releases only pure sulphur.

#### **Regulated element**

Makes combustion impossible, eliminates the risk of fire and makes the Sulfume the safest on the market.

#### **Energy efficient**

The lowest energy consuming sulphur evaporator available

#### **Flexible voltage**

Can work on any supply from 110V to 250V, with no loss of performance in low voltage area

#### **Built to last**

Manufactured in high quality materials to ensure durability

#### **Adaptable**

Ideal for roses, strawberries, begonias, st paulia, tomatoes, peppers and gerbera

Important note: individual chemicals should be used in strict accordance with national regulations and manufacturers' instructions. Hotbox International is not a registered supplier of chemicals and cannot give advice on their use.



## **Technical Specifications**

#### **Coverage**

Crop dependent - ranging from 100m<sup>2</sup>

#### **Voltage**

100 Volts to 240

#### **Volts**

(voltage independent)

#### **Power**

45 Watts (120 Watts)

#### **Size**

13cm diameter, 18cm height



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## Hotbox Sulfume

# Sulphur Vapouriser

### 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 100m<sup>2</sup> of crop. Up to 100 sulfumes can be needed for each hectare, depending on the type of crop and severity of fungal problems.

### 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 nonstandard cups are used.

### Aluminium

The self-regulating heating plate is manufactured in quality aluminium. This ensures a long life, with no danger of breakage from rough use, condensation or sulphur spillage.

### Market-leading Consumption

The sulfume can save you money. After an initial surge for less than 1 second, the element operates at 100 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 ensures the regulation of temperature is accurate, therefore eliminating any danger of burning and production of any unwanted oxides of sulphur - the only sulphur vapouriser that can guarantee this.

### 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 independent

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 constant despite voltage changes. The sulfume is the only sulphur vapouriser that can do this. Even if a poor voltage area, if the supply drops to 200 or even 180 voltsm it will not affect the temperature within the sulfume.

