



**Fungicide and miticide for the control of powdery mildew, rust and mites in many crops.**

**Active ingredient:** 800 grams per kg Wettable micronized sulphur

**Antidote:** No specific antidote. Apply symptomatic therapy

**Storage:** Store in original sealed containers, in a dry, cool place, away from food and feed.

**Shelf life:** At least two years from date of manufacture in original sealed containers.

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**“FOR USE AS A FUNGICIDE / MITICIDE ONLY”**

**BEFORE APPLYING THE PRODUCT, READ THE INSTRUCTIONS ON THE ATTACHED LEAFLET**

**Hazard Classification:** WHO Class III (unlikely to present hazard under normal use)

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**Manufactured by:** Syngenta Crop Protection AG, Basle, Switzerland  
**Approved by TPRI, Arusha**



**Colour band: GREEN**



#### Mode of Action

THIOVIT is a water dispersible granular formulation, with excellent contact and vapour action. THIOVIT uptake by plants is through roots as sulphate and leaf cuticle as sulphur dioxide. It acts by contact and through the vapour phase enhanced by the sublimation of the sulphur. Contact action relies upon good leaf coverage and the close proximity with the fungus. Vapour action depends upon the surface of contact with air and the level of sublimation.

#### Recommendations for use

**To avoid risks to man and the environment, comply with the instructions for use.**

THIOVIT is applied as a foliar spray to control powdery mildews, rust and other diseases. THIOVIT reduces mite population in a wide range of crops. Best results are obtained when THIOVIT is applied before diseases or mite population are well established. DO NOT use THIOVIT within 14 days of an oil treatment, except for dormant sprays on pears and apples. DO NOT apply oil for 14 days following treatment with THIOVIT. For citrus do not apply within 21 days of an oil treatment.

Crop	kg/ha	g/20 lts of water
Coffee	2 - 4	40 - 80
Cashew	8	1.4 kg/12 litre mistblower for 12 trees
Citrus	2 - 8	40 - 160
Fruit trees	2 - 8	40 - 160
Ornamentals	2 - 8	40 - 160
Vegetables	2 - 5	40 - 100
Tomatoes	6.0	120

#### Rates of Application

A spray interval of 7 - 14 days is recommended, depending on disease pressure.

#### Note:

Spraying should be done in the morning or late afternoon when the sun is not too hot, and the plants are not showing any water stress as otherwise the leaves will show signs of scorching. Avoid spraying sulphur during flowering as most crops are sensitive.

#### Compatibility

THIOVIT may be mixed with many products which are commonly used in the listed crops, except alkaline products and oil containing products.

#### Safety and Precautions

**General:** Do not contaminate water and other non-target areas, food or feed during storage, handling, use or disposal.

**Handling:** Avoid contact of the product with eyes and skin and wash contaminated parts of the body immediately with water and soap. Do not smoke, drink or eat while working. Avoid inhaling spray mist. At the end of the work, change clothes, thoroughly wash hands and face. Carefully clean working equipment and wash working protective clothing separately from ordinary clothes.

#### Disposal

Destroy empty packs in a safe and authorized place. If burnt, avoid inhalation of the smoke. Never re-use empty containers or packs for anything else. They should be destroyed immediately. Small quantities of the unused spray mixture and, or rinsate, should be diluted with plenty of water and sprayed on the previously treated field. In case of spill or leakage, sweep up or soak up with soil or other absorbent material and dispose of at an approved waste disposal facility.

#### First Aid

In all cases of emergency, consult a physician and show him this label.

**Skin contact:** Remove contaminated clothing. Wash affected areas thoroughly with water and soap.

**Eye contact:** Immediately rinse eyes with gently running water for 15 minutes, maintaining eyelids open.

**Inhalation:** Remove person from the contaminated area to an area with fresh air. Apply artificial respiration if necessary. Seek medical assistance immediately.

**Ingestion:** Seek medical assistance immediately. Do not induce vomiting.

#### Symptoms of poisoning

No case of human poisoning is known. Unspecific symptoms have been observed in rats.

**Antidote:** No antidote available. Apply symptomatic therapy.

#### Storage

This product must be kept in its original, properly labelled container, well sealed and stored in a cool, dry and well ventilated place, under lock and key. Store away from foodstuffs, beverages and animal feeds. As sulphur is attractive to livestock, special attention should be paid to keep THIOVIT out of their reach.

#### User's Risk

The user bears the risks for damage resulting from factors beyond the manufacturer's control.

Resistant strains of fungal diseases may develop or may exist against which fungicides may not be effective resulting in crop loss. Since the occurrence of such strains cannot be forecast, neither the manufacturer nor its distributors can accept responsibility for any loss or damage caused by failure of fungicides to control resistant strains.

All recommendations for use of the product are based on the current state of the manufacturer's knowledge. Since the manufacturer cannot control the application, use, storage or processing of the product, the manufacturer cannot accept responsibility therefor.

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**Manufacturer:** Syngenta Crop Protection AG, Basel, Switzerland

**Approved by TPRI, Arusha**

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