

# ThiovitJet®

syngenta.

Reg. No. **L1061** Act No. 36 of 1947 **N-AR 0883** (Namibia) **W 130341** (Botswana)

A water dispersible granular contact fungicide and acaricide for the control of various diseases and pests on the crops as indicated.

**EMERGENCY TEL NO.:**  
**+27 82 446 8946 (Griffon)**

**GROUP M 02 FUNGICIDE**

Not a hazardous substance or mixture.

**UN NOT CLASSIFIED**

**Active Ingredient:**  
sulphur..... 800 g/kg

Product names marked ® or ™, the ALLIANCE FRAME, the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company

Registration holder  
**Syngenta South Africa (Pty) Ltd**  
Co. Reg. No. 1998/013761/07  
Private Bag X 60  
HALFWAY HOUSE, 1685  
Tel.: +27 11 541 4000

## 1. WARNINGS:

**Hazard Statement:** Not a hazardous mixture. No hazard classification.

- Do not apply to table or wine grapes later than six (6) weeks before harvest.
- To avoid sulphur scorching do not spray **THIOVIT JET** during the hottest period of the day.
- Store in a cool place.
- Store away from food and feed.
- Keep out of reach of children, uninformed persons and animals.
- **Flammable:** Keep away from fire and sparks.
- **Re-entry:** Do not enter treated areas until spray deposit has dried unless wearing protective clothing.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the weed against the remedy concerned, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation and the environment, or harm to people or animals or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions, that could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

## 2. PRECAUTIONS:

**Precautionary Statement:** Not a hazardous mixture. No hazard classification.

- Do not inhale dust or spray mist.
- Wear rubber gloves and a face mask when handling granules.
- Wash with soap and water after use.
- Wash contaminated clothing after use.
- Do not eat, drink, or smoke while mixing or applying the

product or before washing hands and face.

- Avoid drift of spray onto other crops, grazing, rivers, dams, boreholes and areas not under treatment.
- Clean applicator after use and dispose of rinsate where it will not contaminate crops, grazing, rivers, dams and boreholes.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Containers and packages must be completely emptied before being disposed of. Shake out thoroughly into the application hopper before destroying the empty container in the prescribed manner.
- Do not use the empty container for any other purpose.

**3. DIRECTIONS FOR USE:** Use only as indicated.

### 3.1 Compatibility

The compatibility of **THIOVIT JET** with other products may be influenced by the formulation of the products involved as well as the quality of the water. Since the formulation of other products may change without the knowledge of Syngenta and the quality of water may vary from farm to farm, a physical compatibility test should always be carried out prior to application. If in doubt, contact your nearest technical adviser.

**THIOVIT JET** may be mixed with lime sulphur, parathion products and copper fungicides. When used with copper fungicides, the combined spray should be applied as soon as possible after mixing.

### 3.2 Mixing Instructions

- Mix the required quantity of **THIOVIT JET** thoroughly with a small volume of water.
- Pour the mixture into the main bulk of water and stir well.
- Ensure thorough agitation during filling and spraying operations.

### 3.3 Application Techniques

#### Ground application

**THIOVIT JET** may be applied with conventional high volume spray equipment. Nozzles should be fitted with hollow cone

tips that give medium to fine droplets. Calibrate the apparatus before application to ensure that the correct dosage is applied. Distribution of the spray mixture must be uniform throughout the target area.

### 3.4 Application Rates

#### APPLES AND PEARS

Disease	Dose/100 water	Remarks
<b>Pear bud mite</b> ( <i>Eriophyes pyri</i> )	600 g	Full-cover spray. Apply at closed bud stage. Ensure that <b>THIOVIT JET</b> is applied at a minimum application rate of 4.5 kg/ha.
<b>Powdery mildew</b> ( <i>Podosphaera leucotricha</i> ) <b>Scab</b> ( <i>Ventura</i> spp.)	300 - 600 g	<b>Applications</b> <b>Pre-blossom</b> 300 - 600 g <b>Early post-blossom</b> 300 g <b>Late post-blossom</b> 300 g  Do not apply to sulphur sensitive cultivars.

#### APRICOTS

Disease	Dose/100 water	Remarks
<b>Rust</b> ( <i>T. discolor</i> )	150 - 300 g	<b>Summer rainfall region</b> Apply from middle of February onwards or as soon as first symptoms are noticed.

#### AVOCADOS

Disease	Dose/100 water	Remarks
<b>Thrips</b> ( <i>Thripidae</i> spp.)	300 g	Apply when pest is noticed.

#### BEANS

Disease	Dose/100 water	Remarks
<b>Red spider mite</b> ( <i>Tetranychus urticae</i> ) <b>Thrips</b> ( <i>Scirtothrips occipitalis</i> )	400 g	Full-cover spray.

#### CITRUS

Disease	Dose/100 water	Remarks
<b>Citrus flat mite</b> ( <i>Brevipalpus californicus</i> )	150 g	Full-cover spray. Allow four (4) weeks between oil and sulphur treatments. Spray when symptoms are noticed.

#### CITRUS cont.

Disease	Dose/100 water	Remarks
<b>Citrus grey mite</b> ( <i>Calacarus citrifolii</i> )	200 g	Apply soon after petal drop and again two (2) months later.
<b>Citrus silver mite</b> ( <i>Polyphagotarsonemus latus</i> )	250 g	Apply in spring.
<b>Citrus thrips</b> ( <i>Scirtothrips aaurantii</i> )	300 g	Apply when pest is first noticed. Repeat after 10 days if necessary.
<b>Citrus rust mite</b> ( <i>Phyllocoptruta oleivora</i> )	300 g	Apply at first sign of blemishes on fruit.

#### CUCURBITS

Disease	Dose/100 water	Remarks
<b>Powdery mildew</b> ( <i>Oidium erysiphoides</i> )	300 g	Do not use on musk melon and cucumbers.

#### MANGOES

Disease	Dose/100 water	Remarks
<b>Powdery mildew</b> ( <i>Oidium mangiferae-indicae</i> )	300 - 450 g (6 - 12 kg/ha)	Commence application of <b>THIOVIT JET</b> at 20% flowering. Repeat at 10 - 14 days intervals (depending on disease pressure) up to 100% petal drop. Use <b>THIOVIT JET</b> in a program with TILT (L6668). Apply as a medium- to full-cover application with a minimum of 6 kg/ha. Do not exceed 12 kg/ha. Ensure that the flower trusses are thoroughly wetted. Adjust the rate according to tree size and planting density.

#### GRAPES

Disease	Dose/100 water	Remarks
<b>Powdery mildew</b> ( <i>Oidium tuckeri</i> )	300 - 600 g (3 - 6 kg/ha)	Ensure that <b>THIOVIT JET</b> is applied at a minimum application rate of 3 kg/ha. Apply at a minimum spray volume of 500 l/ha. Repeat every 7 days. Do not apply when temperature is above 32°C.

## ORNAMENTALS AND FLOWERS

Disease	Dose/ 100 water	Remarks
<b>Red spider mite</b> ( <i>Tetranychus urticae</i> )	400 g	Full-cover spray.
<b>Thrips</b> ( <i>Thripidae</i> spp.)	400 g	Full-cover spray.
<b>Powdery mildew</b> ( <i>Oidium</i> spp.)	300 g	Full-cover spray.

## PAPAYA

Disease	Dose/ 100 water	Remarks
<b>Powdery mildew</b> ( <i>Ovulariopsis papayae</i> )	300 g	Apply when first symptoms are noticed and repeat weekly for as long as necessary.

## PEACHES

Disease	Dose/ 100 water	Remarks
<b>Powdery mildew</b> ( <i>Oidium leucoconium</i> )	200 - 300 g	Dosage depends on severity of disease.
<b>Rust</b> ( <i>Tranzshelia discolor</i> )	150 - 300 g	<b>Winter rainfall region</b> Start application early November.

## PEAS

Disease	Dose/ 100 water	Remarks
<b>Powdery Mildew</b> ( <i>Erysiphe pisi</i> )	300 g	Apply when first symptoms of disease appear and repeat every 7 - 10 days. Apply up to 1 000 ℓ spray mixturer/ha.

## PLUMS

Disease	Dose/ 100 water	Remarks
<b>Rust</b> ( <i>T. discolor</i> )	200 - 300 g	Dosage depends on severity of disease. <b>Winter rainfall region</b> Start application early in November. <b>Summer rainfall region</b> Apply from middle of February onwards or as soon as first symptoms are noticed.

## ROSES

Disease	Dose/ 100 water	Remarks
<b>Powdery mildew</b> ( <i>Oidium</i> spp.)	300 g	Apply weekly when new growth is noticed.

## TOMATOES

Disease	Dose/ 100 water	Remarks
<b>Tomato rust mite</b> ( <i>Aculops lycopersici</i> ) <b>Erinose mite</b> ( <i>Eriophyes lycopersici</i> )	400 g	Repeat at 2 - 4 weeks intervals as necessary.

**THIOVIT JET®** and **TILT** are registered trade marks of a Syngenta Group Company.

© **SYNGENTA AG, 2000.** Copyright in this document is reserved. All unauthorised reproduction is forbidden.

SA Reg.: 2003-07-03