



Katrex, SC

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suspension concentrate

thiram 400 g/L

Strong special-purpose contact fungicide for the protection of fruit crops

Advantages:

- Effective control of pome and stone fruit diseases
- Improved liquid formulation with minimum size of active ingredient particles, compared to the equivalent
- Long-lasting protective barrier against phytopathogens
- Non-specific mode of action against pathogens, preventing resistance
- Efficacy not affected by environmental factors
- An essential component of anti-resistant garden protection system

Action

Mode of action

Thiram has a non-specific effect on the enzyme complex of the pathogen: it inhibits the biosynthesis of citrate from acetate in the mitochondrial matrix of fungi by interacting with the sulfhydryl group of coenzyme A. The product is effective against a wide range of pathogenic fungi by inhibiting spore germination and mycelium growth.

Product application features

- For maximum efficacy against diseases, it should be used in combination with systemic fungicides
- In cases when scab persists after previous treatments, increase the consumption rate to maximum (5.5–6.0 L/ha)
- In case of stable scab (fruit growth period), the consumption rate of 5.0 L/ha will be sufficient

Usage regulations

| Crop | Harmful object | Product consumption rate, L/ha | Working liquid consumption rate, L/ha | Method, time, features of application | Waiting time, days (number of applications) |
|------------|------------------|--------------------------------|---------------------------------------|--|---|
| Apple tree | Scab, moniliosis | 4.0–6.0 | 600-800 | Spraying during the growing period: first spraying at the end of green cone (mouth ear) phenophase, and then every 7–14 days | 30 (4) |

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|------------------------------------|--|---------|---------|--|--------|
| Peach, plum, and cherry tree | Moniliosis, leaf curl, Coryneum blight | 4.0-6.0 | 600-800 | Spraying during the growing period: first spraying before blossoming, and then every 7-14 days | 40 (3) |
|------------------------------------|--|---------|---------|--|--------|

General information

Chemical class

dithiocarbamates

Formulation

suspension concentrate

Storage conditions

Keep the preparation in a room dedicated for pesticide storage. Temperature range is minus 15 °C to plus 35 °C. Stir before use.

Shelf life

3 years

Packing

10 liter PE container

Registrant

Schelkovo Agrohim, Russia

Manufacturer

Schelkovo Agrohim, Russia