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Katrex, SC

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)

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