SCHELKOVO AGROHIM

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Granny, SC

suspension concentrate

dithianon 350 g/L

A special-purpose contact fungicide for control of apple scab and grapes mildew

Advantages:

- High fungicidal activity against scab
- A perfect product for preventive protection from the earliest stages of apple tree development
- Good adherence to the treated surface and resistance to washout by precipitation
- Long-term protective screen period
- A necessary component of an anti-resistance garden protection system ensuring high quality of fruits
- A convenient liquid formulation

Action

Mode of action

Dithianon is a contact fungicide of quinones class. Has a long-term protective effect. The mode of fungicidal action is ensured by inhibition of pathogen spore development on the surface of leaves. The mode of action is multiple-site (nonspecific), so resistance in pathogens is highly unlikely.

After treatment, a protective layer resistant to precipitation and sunlight is formed on a plant, which effectively inhibits fungal spore germination for a long period of time.

Protective effect period

7-10 days for preventative treatment in case of moderate disease and 7 days in case of epiphytoty.

Rate of exposure

During the first day after treatment.

Usage regulations

Crop	Harmful object	Consumption rate product, L/ha	Consumption rate working solution, L/ha	Method, time, features of application	Safety interval, days (number of applications)

Apple tree	Scab	1.0-1.4	800-1,000	First treatment: preventative, during the green cone phase. Subsequent treatments: with an interval of 7-10 days.	28(5)
Grapes	Mildew	1.0-1.4	800-1,000	Spraying during the growing season. First treatment: preventative. Subsequent treatments: with an interval of 7-10 days.	15(6)

Application method. Working solution preparation procedure

Prepare the working solution immediately before use.

Fill the sprayer tank half full with water, add the full dose of the product slowly with stirring, rinse the canister with the product residue several times with water. Add the flushing water and the remaining amount of water to the sprayer tank with stirring. Continue stirring during the application to ensure the working solution homogeneity.

Prepare the working solution and refill the sprayer at designated places that are to be deactivated later.

Use the following remote garden sprayers: OPV (ОПВ)-1200, OP (ОП)-2000, OVH (ОВХ)-28, OZG (ОЗГ)-400 or equivalent.

Compatibility with other pesticides

Do not mix with oil- and sulfur-containing products. Wait 5 days after treatment with such products. When preparing tank mixtures with other plant protection agents, check the compatibility of products in advance.

Phytotoxicity

The product is not phytotoxic if used in the recommended consumption rates. May cause darkening of the fruit skin in some apple varieties.

Probability of resistance

Resistance has not been observed if the recommended consumption rates and methods of application are used. To prevent resistance, it is recommended to alternate fungicides of different chemical groups differing in their mechanism of action.

General information

Chemical class

quinones

Formulation

suspension concentrate

Hazard Class

2, highly hazardous substance

Shelf life

3 years

Storage temperature

-15 to +35°C

Package

5 L

Registrant

Schelkovo Agrohim, Russia

Manufacturer

Schelkovo Agrohim, Russia