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Kantor, CSC

colloidal solution concentrate

cyprodinil 200 g/L

System fungicide for the protection of gardens (apple trees, pear trees) and vineyards against a complex of diseases

Advantages:

- Increased fungicidal activity against a complex of diseases due to an innovative formulation (nanolevel of active ingredient)
- Deep penetration, rapid initial effect, and high eradicating ability
- Effective protection for any infectious load
- Reliable protection of grapes against rot in the period of harvest formation
- Short waiting time when used for grapes
- High fungicidal activity even at a low air temperature (from +3 °C)
- Resistance to washout by rain as early as 2 hours after treatment
- Easy-to-use liquid formulation in contrast to similar products

Action

Mode of action

Cyprodinil quickly penetrates the plant tissues, has a good acropetal and laminar translocation. It inhibits the methionine biosynthesis. It exhibits systemic (within 7-10 days) and therapeutic (within 36 hours, if treatment is performed when the first signs of infection appear) effects.

Period of protective effect

Within 7-10 days, depending on the disease stage.

Rate of exposure

2 to 3 hours post-treatment.

Usage regulations

Crop	Harmful object	Consumption rates of product, l/ha	Нормы расхода Consumption rates of working solution, l/ha	Method, time, features of application. Timeframes for the start of manual (mechanized) work,days	Safety interval,days (number of applications)

Grapes	Grey rot, black rot, rot disease complex of fruits, such as blue-green mold, Rhizopus, Aspergillus	1.7-2.6	800-1000	Spraying during growing season: 1st spraying, the budding stage till the beginning of flowering; 2nd spraying, before closing the fruits in the clusters; 3rd, at the beginning of the fruits coloring	10(3)
Apple tree, pear tree	Scab, frosty pod rot, Alternaria leaf mold, powdery mildew, fruit rot	0.65-0.75		Spraying twice during growing period: 1st spraying at the "green cone" stage-that is, the end of blooming stage with an interval of 7 to 10 days 3(3)	28(2)
Cherry, plum, sweet cherry	Shot-hole disease, cherry leaf spot	0.75-1.3		Spraying during growing season: 1st spraying, at the first signs of the disease; subsequent, with an interval of 7 to 10 days	15(2)
	Monilial blight	0.75-1.3		Spraying during growing season: 1st spraying, before blooming; subsequent, with an interval of 7 to 10 days	

Monilial blight	0.75-1.3	Spraying during growing season: 1st spraying, with the occurrence of the first signs of the disease; 2nd, 14 days before harvesting

Product application features

To achieve maximum effectiveness, the fungicide is recommended to be applied in the early stages of disease development.

Method of application. Procedure for the working liquid preparation

Prepare the working liquid immediately before use.

Fill the sprayer tank about half full with water, and with slow stirring pour in the full dose of the product, rinse the canister with the residual preparation several times with water. Water from rinsing the canister and the remaining amount of water top up to the sprayer tank while stirring. Continue stirring during the application to ensure the working liquid homogeneity.

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

When using tank mixtures of fungicides, prepare the working liquid in accordance with the recommendations for each specific preparation.

Adding other preparations to the concentrated emulsion (stock solution) is not allowed.

For spraying, commercially available ground sprayers are used for the application of fungicides, or remote garden sprayers.

To achieve maximum effectiveness, fungicides are recommended for use in the early disease stages.

Compatibility with other pesticides

Compatible with most insecticides, fungicides. Before large-scale application, it is necessary to test the chemical and biological compatibility with a particular product at recommended doses.

Phytotoxicity

The product is not phytotoxic if used in the recommended consumption rates.

Probability of resistance

Resistance has not been observed if used in the recommended consumption rates and method of application.

General information

Storage conditions

Keep the preparation in a room dedicated for pesticide storage. Temperature range is minus 15 C to plus 30 C. Stir before use.

Shelf life

5 years

Packing

5, 1 liter PE container

Registrant

Schelkovo Agrohim, Russia

Manufacturer

Schelkovo Agrohim, Russia