



Faskord, EC

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emulsion concentrate

alpha-cypermethrin 100 g/l

Intestinal contact insecticide of synthetic pyrethroid group against a wide range of pests (flea beetles, greenflies, frog-flies, thrips, acridoid grasshoppers, Oulema, potato beetle, weevils, leaf rollers, etc.) of cereal crops, potato, sugar beet, maize, and other agricultural crops.

Advantages:

- Wide spectrum of action;
- High speed of toxic action - immediate death of insects;
- High efficiency due to elevated contents of active isomers in the active ingredient;
- Prolonged protective period:
- One of the most efficient and cost effective insecticides.

Action

Mode of action

It affects the nervous system of pests, impairs permeability of cell membranes, and blocks sodium channels.

Protective period

Protective period - 2 to 4 weeks depending on the kind of insect pest and weather conditions.

Speed of action

High speed of toxic action inherent to all pyrethroids.

Spectrum of action

Flea beetles, intrastalk flies, pea beetle, pea seedworm, pea aphid, weevils, *Eurygaster integriceps*, bugs, potato beetle, cruciferous flea beetles, maize stem worm, sod webworm, polytrophic owl-moths, *Oulema*, rapeseed beetle, acridoid grasshoppers, beet leaf aphid, beet fly, greenflies, thrips, cotton cutworm, frog-flies, etc.

Compatibility

Compatible with most insecticides and fungicides. Check for chemical and physical compatibility with a specific preparation in recommended doses before large-scale use.

Resistance

To prevent resistance, alternate the preparation with insecticides from other chemical groups and with different mechanism of action.

Usage regulations

Crop / object of treatment	Harmful object	Preparation consumption rate, l/ha	Mix consumption rate, l/ha	Method, time and conditions of application. Application time for manual (machinery assisted) operations	Wait time (application frequency)
Wheat	Intrastalk flies	0.1-0.15	100-200	Treatment of sprouts -(3)	20(2)
	Eurygaster integriceps		200-400	Treatment during vegetation period	
	Flea beetles, frog-flies, thrips, Oulema	0.1		-(3)	20(2)
Barley	Oulema	0.1	200-400	Treatment during vegetation period -(3)	20(2)
Rapeseed, mustard (except oilseed mustard)	Cruciferous flea beetles	0.1-0.15	100-200	Treatment of sprouts -(3)	20(2)
	Rapeseed beetle		200-400	Treatment during vegetation period -(3)	

Potato	Potato beetle	0.07-0.1	200-400	Treatment during vegetation period -(3)	20(2)
Sugar beet, fodder beet	Beet leaf aphid, beet fly	0.1	200-400	Treatment during vegetation period -(3)	45(2)
Vegetable pea, pea	Pea beetle, pea seedworm, pea aphid	0.1	200-400	Treatment during vegetation period -(3)	20(1)
Alfalfa (seed plantings)	Weevils, bugs, greenflies	0.15-0.2	200-400	Treatment during budding period -(3)	-(1)
Pastures, areas inhabited by acridoid grasshoppers	Acridoid grasshoppers	0.3	200-400	Treatment at larva development stage -(3)	-(1)
Maize	Frog-flies	0.15-0.2	200-400	Treatment during vegetation: first treatment - 1st wave of pests, 2nd - in 10-14 days (if necessary) -(3)	28(1-2)

Maize stem worm, sod webworm, cotton cutworm, polytrophic owl- moths, greenflies	0.2-0.25				
Common flax / oilseed flax	Flea beetles	0.1-0.15	100-200	Treatment of sprouts -(3)	35(1) / -(1)
	Thrips, owl-moths	0.1-0.15	200-400	Treatment during vegetation -(3)	

Application technique

Prepare the mix immediately before use and apply during the same day. Fill the sprayer tank with water to 1/2, add the full preparation dose, and then top up with remaining water. The stir the contents thoroughly.

Prepare the mix and fill the sprayer on dedicated sites that are disinfected afterwards.

Use ground-based boom sprayers OPSh-15-01, OP-2000-2-01 or garden remote sprayers OPV-1200, OP-2000, OVKh-28, or similar.

Treat in zero wind weather in the morning or evening while ensuring uniform wetting of leaves. An interval of at least 3 or 4 hours shall be between treatment and potential precipitation.

Phytotoxicity

No phytotoxic effect is recorded when used in recommended doses.

Recommendations on protection of valuable flora and fauna objects, limitations

The preparation is of medium hazard to bees – Hazard Class 2. Basic provisions of the ‘Guidelines for preventing bee poisoning with pesticides’ and following environmental regulations:

treat plants early in the morning and late in the evening;

treat plants at wind speed up to 2 or 3 m/sec;

protection boundary zone for bees – min. 3-4 km;

bee’s flight time limitation – 48-72 hours.

Warn apiary owners 4 or 5 days before treatment.

Toxic to fish – Hazard Class 1.

Do not use the preparation in private farms, by aerial method and within the sanitary zone of fishery water bodies 500 m away from the flood line in case of maximum floodwater level, but not closer than 2 km to the existing banks.

General information

Chemical class

pyrethroids

Transport and storage conditions

Comply with all conventional rules of toxic substance transport. Keep the preparation in a room dedicated for pesticide storage. Storage temperature range - minus 15 °C to plus 30 °C

Shelf life

5 years

Hazard class

Hazard class 2, dangerous compound

Packing

5 liter PE container

Registrant

Schelkovo Agrohim, Russia

Manufacturer

Schelkovo Agrohim, Russia