



Tagor, EC

emulsion concentrate

dimethoate 400 g/l

Insectoacaricide against a wide range of pests on cereal crops and grapes.

Advantages:

- High initial activity - pests die within the first hours after treatment
- Systemic effect, resistant to rain as early as in 1 hour after treatment
- Efficient against many insect pests, feasible to use during maximum density of pests in the field

Action

Mode of action

Intestinal contact insecticide of neurotoxic action. It inhibits cholinesterase in the pest body, affect the nervous system, and causes respiratory and cardiac activity depression.

Protective period

Minimum 7 days.

Speed of action

The preparation starts acting in 3 to 5 hours after application.

Spectrum of action

Gall gnats, corn flies, potato moths, mites, Eurygaster integriceps, bugs, leaf rollers, alfalfa seed chalcid, seedworms, Oulema, gamma, chickpea fly, greenflies, thrips, Comstock's mealybug, mealybugs, etc.

Resistance

To prevent resistance, alternate with insecticides from other chemical groups.

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	Eurygaster integriceps, Oulema, corn flies, greenflies, thrips	1-1.5	200-400	Treatment during vegetation period 10(4)	40(2)
Rye, barley	Oulema, corn flies, greenflies, thrips	1-1.2	200-400	Treatment during vegetation period 10(4)	40(2)
Oats	Corn flies, greenflies, Oulema	1-1.2	200-400	Treatment during vegetation period 10(4)	40(2)

Grapes	Mites, mealybugs, leaf rollers	1.2-3	600-1000	Treatment during vegetation period 10(4)	28(2)
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Compatibility with other pesticides

Compatible with most insecticides and fungicides, except alkaline and sulfur-containing products. Before large-scale application, chemical and biological compatibility with specific products at recommended doses must be verified.

Application technique

Prepare the mix immediately before use. The mix prepared shall be consumed on the same day. Fill the sprayer tank with water to 1/3, add the full preparation dose while stirring, and then top up with remaining water and stir thoroughly.

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

Use ground-based boom sprayers OSh-15-01, ON-400, OP-2000-2-01, OPV-1200, or similar. Perform treatment during zero wind weather using any spraying equipment. The mix must be prepared using mechanical equipment.

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 high hazard to bees – Hazard Class 1, of moderate hazard to fish – Hazard Class 3. Basic provisions of the 'Guidelines for preventing bee poisoning with pesticides' and following environmental regulations:

treat plants in the morning or evening;

treat plants at wind speed up to 1 or 2 m/sec;

protection boundary zone for bees – min. 4-5 km;

bee's flight time limitation – 5-6 days.

Warn apiary owners 4 or 5 days before treatment.

Do not use the preparation in private farms and by aerial method.

General information

Chemical class

organophosphates

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 10 °C to plus 30 °C

Shelf life

2 years

Hazard class

Hazard class 3, moderate hazard.

Packing

10 liter PE container

Registrant

Schelkovo Agrohim, Russia

Manufacturer

Schelkovo Agrohim, Russia