Schelkovo Agrohim
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Imidor PRO, SC

suspension concentrate

imidacloprid 200 g/l

Insecticidal seed treatment of systemic action for pre=planting treatment of cereal and sugar beet seeds, potatoes, maize, rape, sunflower, common flax, soybean and other agricultural crops seeds against a wide range of pests.

Advantages:

- Crop protection at most vulnerable sprouting stage
- Control of pests in soil and on sprouts
- Prolonged protective period
- Systemic action
- Savings due to omission of several insecticidal treatments during vegetation
- Efficient regardless of ambient conditions

Action

Mode of action

The preparation has a high systemic activity, penetrates sprouts and young plants through their leaves and roots. Pests die in several hours after contact with seeds and eating the plant. The formulation actively affect the nervous system of harmful insect by blocking nicotine receptors of the postjunctional nerve.

Protective period

Bo-effect lasts from seed sprouting until crop tillering.

Speed of action

High speed of toxic effect.

Spectrum of action

Zabrus tenebrioides, striped cereal flea beetle, corn flies, greenflies, sugar beet pests (beet flea beetles, beet weevils, wireworms).

Usage regulations

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

Wheat	Zabrus tenebrioides, striped cereal flea beetle, corn flies, greenflies	0.75-1.25	10	Treatment of seeds -(-)	-(1)
Barley	Striped cereal flea beetle, corn flies, greenflies				-(1)
Sugar beet	Beet flea beetles, beet weevils, wireworms	25	up to 35	Seed treatment immediately before sowing or in advance (up to 1 year before) for 4.5-5.5 mm sizes -(-)	-(1)
		25-30	up to 40	Seed treatment immediately before sowing or in advance (up to 1 year before) for 3.5-4.5 mm sizes -(-)	-(1)
Rapeseed	Cruciferous flea beetles	15-20	up to 30	Seed treatment immediately before sowing or in advance	
Maize	Sprout pests: wireworms, cut worms	12.5-15	up to 25		
Sunflower	Wireworms, weevils, leaf beetle, greenflies, sand Opatnim, etc.	15	up to 25		

Common flax	Flax flea beetles: blue, brown, etc.	2-2.5	up to 12.5		
Potato	Wireworms, potato beetle, greenflies	0.2-0.25	10	Tuber treatment before planting	
			up to 25	Tuber treatment during planting	
Soybean	Wireworms	2.0-2.5	up to 12.5	Seed treatment	
Pea	Registered as growth regulator. It has an insecticidal effect. Enhancing growth and morphogenetic processes, improvement of immunity to unfavorable environmental conditions, enhancing yields, improvement of product quality	0.75–1.25	10	Presowing seed treatment	–(1)
Chickpea		0.6–1.0			

Application technique. Mix preparation method

Prepare the mix immediately before seed treatment.

Treat seed using treatment units PS-10, Mobitox, or similar equipment designed for liquid preparations.

Prepare the mix and treat seed in centralized treatment stations.

Compatibility with other pesticides

Compatible with fungicidal seed treatments and other agrochemicals manufactured by Schelkovo Agrohim that are used for treating seeds of cereals and other crops.

Before large-scale application, chemical and biological compatibility with specific products at recommended doses must be verified.

Phytotoxicity

No phytotoxic effect is recorded when used in recommended doses.

Potential for resistance

The risk of resistance is limited as the preparation is used for pre-planting seed treatment only.

Recommendations on protection of valuable flora and fauna objects

Due to its specific application, the preparation do not pose danger to bees and of low hazard to fish – Hazard Class 3.

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

neonicotinoids

Hazard class

Hazard Class 3, moderately hazardous substance.

Storage conditions

Keep the preparation in a room dedicated for pesticide storage. Storage temperature range is minus 10□C to plus 30□C.

Shelf life

3 years

Packing

10 liter PE containers

Registrant

Schelkovo Agrohim, Russia

Manufacturer

Schelkovo Agrohim, Russia