



Puaro, SC

New

Suspension concentrate

pyraclostrobin 40 g/l + fludioxonil 40 g/l

Two-component fungicide protectant for seeds of grain legume crops and potato tubers

Advantages:

- Effective control of fusarium and other disease
- Compatible with inoculants and has no negative effect on rhizobia bacteria
- Growth-stimulating effect and protection against stress at early stages of vegetation

Action

Mode of action

Pyraclostrobin is a strobilurin. It has a contact and in-depth action. It is securely attached to the treated surface and reliably protects the space around the seed. It is a potent antispore that blocks the growth of mycelium. Pyraclostrobin disrupts energy metabolism in the fungal cell, causing death of conidia during germination, and inhibits the development of fungal mycelium (mainly protective effect and partially curative

effect). Pyraclostrobin effectively inhibits infection on the surface of the seed.

Fludioxonil is a broad-spectrum contact fungicide with prolonged residual activity. Highly efficient against Ascomycetes (especially against *Fusarium* spp.), Basidiomycetes and imperfect fungi, which are transmitted with seeds and through the soil, while not adversely affecting beneficial soil microorganisms. The mode of action of fludioxonil involves the inhibition of glucose phosphorylation during cellular respiration, which disrupts the functioning of fungal cell membranes and slows mycelium growth.

Fludioxonil is low-toxic for warm-blooded animals and humans. It has a sparing effect on soil microbiota.

Usage regulations

Crop	Harmful object	Consumption rate product, L/t	Consumption rate working liquid, L/t	Method, time, features of application
Soybean	<i>Fusarium</i> root rot, pythium, <i>Ascochyta</i> blight, seed molds	1.0-1.25	4-8	Seed pretreatment in advance or before sowing
Peas	<i>Fusarium</i> root rot, <i>Ascochyta</i> blight, seed mould	1.0-1.25	4-8	Presowing seed treatment
Chickpeas	<i>Fusarium</i> root rot, <i>Fusarium</i> wilt, <i>Ascochyta</i> blight, seed mould	1.0-1.25	4-8	Presowing seed treatment
Potatoes	<i>Rhizoctonia</i> blight	0.25-0.4	10	Preplanting treatment of tubers

General information

Chemical class

Strobilurins, phenylpyrroles

Formulation

Suspension concentrate

Hazard Class

3, moderately hazardous substance

Shelf life

2 years

Storage temperature

-15 to +30°C

Package

5 L

Registrant

Schelkovo Agrohim JSC, Russia

Manufacturer

Schelkovo Agrohim JSC, Russia