

 Tebu 60, ME

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microemulsion

tebuconazole 60 g/l

Fungicidal seed treatment intended for pre-planting treatment of seeds of spring and winter wheat, spring and winter barley, winter rye, and common flax against a wide range of diseases.

Advantages:

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- Basic seed protection with minimum costs
- Innovative formulation that fully unlocks the targeted properties of tebuconazole, providing internal seed protection
- Ideal for situations where bunt infection is prevalent in seeds
- No negative effect on seed germination
- Extended protection from seed germination to tillering
- Practical choice for farms targeting yields up to 25 dt/ha

Action

Mode of action

The preparation has a systemic effect. Unlike conventional suspension concentrates enveloping the seed by sticking to its surface, microemulsion penetrates into the internal structure via microcapillaries. The mechanism of action consists in inhibition of ergosterol biosynthesis in cell membranes of phytopathogens and impairment of metabolism, thus causing death of pathogens. Tebuconazole effect on the entire macro- and microstructure ensures protection against both external and internal infections.

Protective period

Bo-effect lasts from seed sprouting until crop tillering.

Spectrum of action

Anthracnose, Helminthosporium root rot, Fusarium root rot, stone smut, dust-brand, false dust-brand, covered smut, stinking smut, blotch, Helminthosporium blotch, seed molding, Septoria blight, netted spotting, Fusarium snow mold, etc.

Compatibility

Efficient when used alone.

Potential for resistance

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

Usage regulations

Crop/object of treatment	Harmful object	Preparation consumption rate, l/t	Mix consumption rate, l/t	Method, time and conditions of application	Wait time (application frequency)
Spring and winter wheat	Stinking smut	0.4	10	Seed treatment before sowing	60(1)

Dust-brand, Fusarium root rot, Helminthosporium root rot, Septoria blight, seed molding	0.4-0.5		
Winter wheat	Fusarium snow mold	0.5	
Spring and winter barley	Stone smut	0.4	10
	Dust-brand, false dust-brand, netted spotting	0.5	
	Helminthosporium root rot, Fusarium root rot, seed molding	0.4-0.5	
Winter rye	Helminthosporium root rot, Fusarium root rot	0.4	10
	Helminthosporium root rot, Fusarium root rot	0.5	
Common flax	Anthraxnose, blotch	0.4-0.5	3-5

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.

Phytotoxicity

The preparation is highly selective with regard to crops treated and has no adverse effect on seed germination.

Recommendations on protection of valuable flora and fauna objects

Due to specific application conditions, the preparation is not of hazard to bees.

Do not use treated seeds as cattle fodder.

General information

Chemical class

triazoles

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

5 years

Hazard class

Hazard class 2, high danger

Packing

5 liter PE container

Registrant

Schelkovo Agrohim, Russia

Manufacturer

Schelkovo Agrohim, Russia