



Titul Trio, CSC

## Titul Trio, CSC

colloidal solution concentrate

tebuconazole 160 g/L + propiconazole 80 g/L + cyproconazole 80 g/L

A three-component fungicide in an innovative formulation with improved fungicidal activity against a complex of diseases in a broad range of crops

### Advantages:

- A new combination of 3 active ingredients provides powerful elimination and preventive action against the widest range of pathogens
- An innovative colloid formulation ensures maximum manifestation of the target properties of active ingredients
- Immediate arresting of disease and long-term protection, up to 40 days
- Reliable protection of crops under conditions of high infection load
- High efficacy both in case of drought and high humidity
- Stimulating effect on the development of crops and improved photosynthetic activity
- Long-term impact on yield quality

# Action

## Mode of action

The product contains 3 triazole-based components with different systemic properties, penetration rates and fungicidal activity spectra. Triazoles have a protective, eliminating and curative effect. The mode of action of triazoles is based on inhibition of sterols biosynthesis in fungal cells, which inhibits the growth of vegetative organs of fungi.

## Protective effect period

3-4 weeks

## Rate of exposure

High initial activity

# Usage regulations

Crop	Harmful object	Product consumption rate, L/ha	Working solution consumption, L/ha	Method, time of treatment, application features	Safety interval (number of applications)
Winter wheat, spring wheat	Powdery mildew, brown rust, Septoria blight, tan spot, black spot	0.4-0.6	200-300	Spraying during the growth period	28(1-2)

Winter wheat	Fusarium head blight	0.6	200-300	Spraying during the growth period, at the end of the earing – the beginning of flowering	28(1)
Spring barley, winter barley	Powdery mildew, dark brown spot, net blotch, rhynchosporium leaf spot	0.4-0.6	200-300	Spraying during the growth period	28(1-2)
Maize	Root and stem rots caused by Helminthosporium disease and Fusarium blight, Helminthosporium spot disease, blister smut, kernel rot, ear mold	0.4-0.6	200-300	Spraying during the growth period	
Sugar beet	Cercospora spot, powdery mildew, Phoma rot	0.4-0.6	200-300	Spraying during the growth period after the first signs of one of the diseases. Subsequent spraying at an interval of 10-14 days (where necessary)	7(1-2)

Sunflower	Alternaria leaf mold, white rot, blossom blight, Phoma rot, rust	0.4-0.6	200-400	Spraying during the growth period after the first signs of one of the diseases. Subsequent spraying at an interval of 10-14 days, but not later than the end of budding – the beginning of flowering.	28(1-2)
Spring rapeseed	Alternaria leaf mold, powdery mildew, Phoma rot	0.4-0.6	200-400	Spraying during the growth period after the first signs of one of the diseases, during the stem stretching – the beginning of pod formation in the lower layer.	
Winter rapeseed		0.4-0.6	200-400	Spraying during the growth period, in 6-8 leaves phase, in autumn and spring, after the first signs of one of the diseases, during the stem stretching – the beginning of pod formation in the lower layer.	

### Phytotoxicity

No phytotoxicity has been observed if used in recommended amounts

**Probability of resistance**

No resistance has been observed

## General information

**Chemical class**

triazoles

**Formulation**

colloidal solution concentrate

**Hazard Class**

2, highly hazardous substance

**Shelf life**

5 years

**Storage temperature**

-15 to +35°C

**Package**

5 L

**Registrant**

Schelkovo Agrohim, Russia

**Manufacturer**

Schelkovo Agrohim, Russia