



# Biostim Cereals

amino acids, macro- and microelements

Special purpose fertilizer for foliar dressing of cereal crops

## Advantages:

- Bio-stimulating fertilizer with microelements for cereal crops
- Stimulates plant metabolism
- Maintains nutrient balance during the growing season
- Protects against the abiotic stresses
- Restores productivity of crops after stress factors
- Increases disease resistance in plants
- Improves quantitative and qualitative parameters of crop yields

# Action

The preparation is intended to maintain nutrient balance during the vegetation period, protect against abiotic stresses, restore crop productivity after stresses, enhance immunity to diseases, and improve quantitative and qualitative parameters of the crop.

## Composition of amino acid biostimulants Biostim Cereal, %

Composition	%	g/L
Free amino acids of plant origin	7,0	91,0
Nitrogen (N) total	5,5	71,5
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	4,0	52,0
Potassium (K <sub>2</sub> O)	4,0	52,0
Magnesium (MgO)	2,0	26,0
Sulfur (SO <sub>3</sub> )	2,5	32,5
Iron (Fe)	0,3	3,9
Manganese (Mn)	0,7	9,1
Zinc (Zn)	0,6	7,8
Copper (Cu)	0,4	5,2

Boron (B)	0,2	2,6
Molybdenum (Mo)	0,02	0,26
Cobalt (Co)	0,01	0,13

## Usage regulations

Crop	Method, time and conditions of application	Product consumption rate, l/ha	Working liquid consumption rate, l/ha
Cereals (wheat, barley, oats, rice, etc.)	Foliar dressing – 1-3 times throughout season every 7-14 days. 1st – at 2-3 leaves stage, final – at ear formation (paniculation) – blossoming stage.	0.5-2.0	200-400
Cereal grasses	Foliar dressing after each mowing or grass stand regrowing to min. 4-6 cm.		

It is designed for foliar dressing of winter (spring) wheat, winter (spring) barley, oats, rice and other cereals, and annual and perennial grasses. It should be used together with plant protective preparations provided their application timings coincide, and other foliar fertilizers.

## General information

**Storage conditions**

Storage temperature range - 0 °C to plus 35 °C

**Shelf life**

3 years

**Registrant**

Schelkovo Agrohimp, Russia

**Manufacturer**

Schelkovo Agrohimp, Russia