

MANUFACTURER'S NAME AND ADDRESS

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Water-soluble NPK fertiliser with micronutrients and plant biostimulant

Grades: Starter 15-30-15+2MgO+TE+stim, Starter 11-40-11+2MgO+TE+stim, Starter 13-40-13+TE+stim

STARTER is excellent water-soluble NPK fertiliser with micronutrients, plant growth stimulator and high phosphorus content. Plant growth stimulator in the fertiliser stimulate protein and chlorophyll synthesis in crops, support metabolic processes, and also increase the resistance of crops to disease and stress factors (drought, water logging, damage caused by diseases and pests, etc.). Due to balanced nutrient ratio, it is recommended for use on all crops. When applying at early plant growth stages, STARTER stimulates root system development, improves the uptake of nutrients and contributes to greater yields, since shortage of phosphorus in the beginning of plant development cannot be replenished at later stages. At budding/glowing stage, phosphorus, contained in STARTER grades, accelerates reproduction organs formation and improves yield commercial properties.

	NPK 15-30-15+ 2MgO+TE+stim	NPK 11-40-11+ 2MgO+TE+stim	NPK 13-40-13+ TE+stim
Appearance		Crystal powder	
Total Nitrogen (N), %	15 ± 2	11 ± 2	13 ± 2
- ammoniacal N (N-NH ₄), %	6 ± 1	8 ± 1	8.5 ± 1
- nitric N (N-NO ₃), %	4.4 ± 1	3 ± 1	4.5 ± 1
- ureic N (N-NH ₂), %	4.6 ± 1	-	-
Water-soluble Phosphates (P ₂ O ₅), %	30 ± 2	40 ± 2	40 ± 2
Water-soluble Potassium K ₂ O, %	15 ± 2	11 ± 2	13 ± 2
Water-soluble Magnesium MgO, %	2.0 ± 0.5	2.0 ± 0.5	-
Moisture, %, max	1	1	1
Plant growth stimulator, %, min	1	1	1
Insoluble, %, max	0.2	0.2	0.2
Microelements (* - in chelated form), %, min:			
- Boron (B)		0.02	
- Copper (Cu)*		0.01	
- Iron (Fe)*		0.10	
- Manganese (Mn)*		0.05	
- Molybdenum (Mo)		0.01	
- Zinc (Zn)*		0.01	
Granulometry: under 6 mm, %	100	100	100
Free flowing, %	100	100	100

Packaging, transportation and storage:

Packaging: 25 kg bags.

Transportation: by rail, road and water transport.

Storage: store in closed warehouses, excluding the ingress of precipitation and groundwater.



The management system of the production site is certified to ISO 9001, ISO 14001 and ISO 45001

The SDS compliant with REACH Regulation 1907/2006/EC and Regulation (EU) 2020/878 is available at www.uralchem.com/assist/

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