

MANUFACTURER'S NAME AND ADDRESS

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Water-soluble NPK fertiliser with micronutrients and plant biostimulant Starter 11-40-11+2MgO+TE+stim, Starter 13-40-13+TE+stim

NPK fertiliser 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, NPK fertiliser 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/flowering stage, phosphorus, contained in NPK fertiliser Starter grades, accelerates reproduction organs formation and improves yield commercial properties. The product is made from ecologically clean raw materials and contains no sodium, chlorine and heavy metals. The fertiliser quickly dissolves in water. It is intended to use in greenhouses, open field and foliar application.

	11-40-11+2MgO+TE+stim	13-40-13+TE+stim
Appearance	Crystal powder or crystal powder with ganules	
Total Nitrogen (N), %	11 ± 2	13 ± 2
- ammoniacal nitrogen (N-NH ₄), %	8 ± 1	8.5 ± 1
- nitric nitrogen (N-NO ₃), %	3 ± 1	4.5 ± 1
Water-soluble Phosphates (P ₂ O ₅), %	40 ± 2	40 ± 2
Water-soluble Magnesium (MgO), %	2.0 ± 0.5	-
Water-soluble Potassium (K ₂ O), %	11 ± 2	13 ± 2
Moisture, %, max	0.5	0.5
Plant growth stimulator, %, min	1	1
Insoluble residue, %, max	0.2	0.2
MICROELEMENTS (* – IN CHELATED FORM, EDTA), %, 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 1 mm, min, %	-	90
under 6 mm, %	100	100
Free flowing, %	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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