

MANUFACTURER'S NAME AND ADDRESS

VMU Branch of Uralchem JSC in Voskresensk
Zavodskaya 1, Voskresensk,
Moscow Oblast, Russia, 140200
Tel.: +7 (496) 444-00-92
Fax: +7 (496) 444-02-73
E-mail: vmu@uralchem.com

Water-soluble NPK fertiliser with micronutrients and plant biostimulant Universal 19-19-19+TE+stim, Universal 20-20-20+TE+stim

NPK fertiliser Universal is excellent the balanced water-soluble fertiliser with micronutrients and plant growth stimulator were developed for complex plant feeding at all growth stages. It ensures correct development of plants throughout entire vegetation period. 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.). The product is made from ecologically clean raw materials and contains no sodium, chlorine and heavy metals. The fertilizer quickly dissolves in water. It is intended to use in greenhouses, open field and foliar application.

	19-19-19+TE+stim	20-20-20+TE+stim
Appearance	Crystal powder or crystal powder with granules	
Total Nitrogen (N), %	19 ± 2	20 ± 2
- ammoniacal nitrogen (N-NH ₄), %	8.5 ± 1	4 ± 1
- nitric nitrogen (N-NO ₃), %	10.5 ± 1	6 ± 1
- amide nitrogen (N-NH ₂), %	-	10 ± 1
Water-soluble Phosphates (P ₂ O ₅), %	19 ± 2	20 ± 2
Water-soluble Potassium (K ₂ O), %	19 ± 2	20 ± 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	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/

Version V2603 The latest version of this document is always available at www.uralchem.com