

## MANUFACTURER'S NAME AND ADDRESS

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## Water-soluble NPK fertiliser with micronutrients Universal 18-18-18+3MgO+TE, 19-19-19+TE, 20-20-20+TE

The balanced water-soluble fertiliser UNIVERSAL 18-18-18+3MgO+TE, 19-19-19+TE, 20-20-20+TE were developed for complex plant feeding at all growth stages. It ensures correct development of plants throughout entire vegetation period. It is efficient during stress periods (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 fertiliser quickly dissolves in water. It is intended to use in greenhouses, open field and foliar application.

|  | NPK 18-18-18+3MgO+TE | NPK 19-19-19+TE | NPK 20-20-20+TE |
|--|----------------------|-----------------|-----------------|
| Appearance   |                      | Crystal powder  |                 |
| Total Nitrogen (N), %  | 18 ± 2               | 19 ± 2          | 20 ± 2          |
| - nitric (N-NO <sub>3</sub> ), %                             | 5.4 ± 1              | 10.5 ± 1        | 6 ± 1           |
| - ammoniacal N (N-NH <sub>4</sub> ), %                       | 3.6 ± 1              | 8.5 ± 1         | 4 ± 1           |
| - ureic N (N-NH <sub>2</sub> ), %                            | 9 ± 1                | -               | 10 ± 1          |
| Water-soluble Phosphates (P <sub>2</sub> O <sub>5</sub> ), % | 18 ± 2               | 19 ± 2          | 20 ± 2          |
| Water-soluble Potassium K <sub>2</sub> O, %                  | 18 ± 2               | 19 ± 2          | 20 ± 2          |
| Water-soluble Magnesium MgO, %                               | 3 ± 0.5              | -               | -               |
| Moisture, %, max   | 0.5                  | 0.5             | 0.5             |
| Insoluble, %, max  | 0.1                  | 0.1             | 0.1             |
| MICROELEMENTS (* – IN CHELATED FORM), %, MIN.:               |                      |                 |                 |
| - Boron (B)  |                      | 0.02            |                 |
| - Copper (Cu)*   |                      | 0.01            |                 |
| - Iron (Fe)*   |                      | 0.1             |                 |
| - Manganese (Mn)*  |                      | 0.05            |                 |
| - Molybdenum (Mo)  |                      | 0.01            |                 |
| - Zinc (Zn)*   |                      | 0.01            |                 |
| 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