**Technical Sheet**

**Fertium MICRO**

**Multiphos**

**MICROGRANULAR PRODUCT FOR LOCALIZED APPLICATION IN PRECISION FERTILIZATION.**

- Fertium Micro is a microgranular product for ultralocalized application next to the seeds in precision fertilization.
- It has a high concentration of protected phosphorus for starter effect.
- Maximum utilization of the nutrients provided by reducing the cost of fertilization.
- Enriched with zinc for more complete nutrition.
- Increases initial root development.

**DECLARED CONTENT**

<table>
<thead>
<tr>
<th>Component</th>
<th>Content (w/w)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Nitrogen (N)</td>
<td>12%</td>
</tr>
<tr>
<td>Total Phosphorus Pentoxide (P$_2$O$_5$)</td>
<td>25%</td>
</tr>
<tr>
<td>Phosphorus Pentoxide (P$_2$O$_5$) sol. in neutral ammonium and water</td>
<td>22%</td>
</tr>
<tr>
<td>Phosphorus Pentoxide (P$_2$O$_5$) soluble only in mineral acids</td>
<td>3%</td>
</tr>
<tr>
<td>Potassium Oxide (K$_2$O) soluble in water</td>
<td>6%</td>
</tr>
<tr>
<td>Magnesium Oxide (MgO) total</td>
<td>2,2%</td>
</tr>
<tr>
<td>Sulphur Trioxide (SO$_3$) total</td>
<td>5%</td>
</tr>
<tr>
<td>Manganese (Mn) Total</td>
<td>0,2%</td>
</tr>
<tr>
<td>Low in chlorine</td>
<td></td>
</tr>
</tbody>
</table>

*Type Designation: EC FERTILIZER. NPK FERTILIZER. (Mg-S) 12-25-6 (2.2-5) WITH ROCK PHOSPHATE PARTIALLY SOLUBILIZED WITH MANGANESE. Group B.1.2 (a) (R.CE no 2003/2003)*

**PHYSICAL CHARACTERISTICS**

- Colour: black
- Physical appearance: Microgranular. Density 1 ± 0.5 gr/cm$^3$
- Granulometry: 98% between 1 y 1.5 mm.

**TECHNOLOGIES**

- **Controlled Nitrogen release**
- **Reduction of nitrogen losses**
- **Improves the balance of available nitrogenous forms**
- **Phosphorus available in different chemical forms**
  - It ensures the availability of phosphorus in multiple soil types.
  - It adapts to soils with acidic pH /
- **Protected edaphic microelements**
  - Activates the microorganisms of the rhizosphere.
  - Increase in the availability of nutrients present in soils.

[www.fertium-maxima.com](http://www.fertium-maxima.com)
DOSE RATE AND MODE OF USE

• It is used as a background fertilizer or for crops’ establishment, ultralocalized next to the seed at the time of planting, doses between 25 and 60 kg per hectare, depending on the type of soil, crop and expected production.

PACKING

SAFETY INFORMATION

• P102 - Keep out of reach of children.
• P270 - Do not eat, drink or smoke during use.
• Stay protected from the sun and humidity. To avoid absorption of environmental moisture from the fertilizer that causes the deterioration of the surface layer, in bulk warehouses, it is recommended to cover it preferably with plastic or other insulating material, while not being shipped.