EC-FERTILIZER
NK(Mg,S)-fertilizer 15/0/20 (+5+19) with micro-nutrients

<table>
<thead>
<tr>
<th>Element</th>
<th>Percentage</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>15 %</td>
<td>Total nitrogen</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6.5 % Nitric nitrogen</td>
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<tr>
<td></td>
<td></td>
<td>8.5 % Ammoniacal nitrogen</td>
</tr>
<tr>
<td>K₂O</td>
<td>20 %</td>
<td>Potassium oxide soluble in water</td>
</tr>
<tr>
<td>MgO</td>
<td>5 %</td>
<td>Total magnesium oxide</td>
</tr>
<tr>
<td>SO₃</td>
<td>19 %</td>
<td>Total sulphur trioxide</td>
</tr>
<tr>
<td></td>
<td></td>
<td>16.0 % SO₃ Sulphur trioxide soluble in water</td>
</tr>
<tr>
<td>B</td>
<td>0.03 %</td>
<td>Total boron</td>
</tr>
<tr>
<td>Fe</td>
<td>0.06 %</td>
<td>Total iron</td>
</tr>
<tr>
<td>Mo</td>
<td>0.001 %</td>
<td>Total molybdenum</td>
</tr>
<tr>
<td>Zn</td>
<td>0.01 %</td>
<td>Total zinc</td>
</tr>
</tbody>
</table>

Quantity: ........... kg net

Borealis L.A.T GmbH
St.-Peter-Strasse 25
4021 Linz/Austria
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Email: lat@borealisgroup.com
www.borealis-lat.com

Origin: Moustier

Low in chloride.
Safety data sheet available on request.
Customs tariff number: 3105 9020

Product properties:
bulk density: 1.05 – 1.15 t/m³
screen analysis: 2.0 till 5.0 mm > 95 % smaller 2 mm max. 2 %
average grit size: 3.3 till 4.2 mm

Storage: Keep dry and protect against heat and solar radiation.
Transport
The product is not governed by GGVE/GGV/ADNR. If the silo container is subject to heat, e.g. due to fire, a transport accident or vehicle damage, it is imperative to prevent the pressure from increasing due to fertilizer decomposition. Relieve the silo container via the valve, open the container lids and covers, cool the exterior of the container with directed spray water and fill it with water.

Protection from moisture and climatic influences
Fertilizers containing ammonium nitrate are very prone to absorb moisture. To prevent the fertilizer from hardening and to maintain its drillability, it must be stored in dry places at all times and protected from air humidity, heat and solar radiation.

Bulk goods
The fertilizers must therefore be stored in solid buildings with water-proof roofs and closed doors and hatches. The floors and walls must be damp-proofed. Bulk goods must rather be piled up in high heaps than in large-surface heaps. We highly recommend to cover the material carefully with tarpaulins or sheets – even when the stock piling or stock removal process is interrupted.

Goods packed in bags
Fertilizers packed in bags shall not be stacked higher than 16-bag layers, in a formation as united as possible:
For pallet storing, avoid excess pressure on the sacks! (double-faced pallets, intermediate pallets.)

Observe before storing
For safety reasons, fertilizers containing ammonium nitrate must under no circumstances get in contact with combustible material (e.g. oil, fuel, straw and corn residues). Before storing these fertilizers, the storeroom intended for them must be cleaned thoroughly.
Fertilizers containing ammonium nitrate must be stored separated from alkaline or acid reacting substances, e.g. burnt, slaked or partly slaked lime, converter lime, nitrolime as well as Thomas phosphates and superphosphates.

Properties and possible hazards
Law on hazardous substances:
Fertilizers containing ammonium nitrate, group C III
The supplied fertilizer containing ammonium nitrate is not self-igniting and non-EXPLOSIVE.
Due to the effect of fire or heat, i.e. also cable fires and overloaded cable lamps, or due to welding operations, decomposition may be initiated with temperatures exceeding 130°C which will automatically die down after the heat source has been removed. The decomposition becomes apparent in the form of yellowish-brown harmful smoke, not, however, in the form of flames or light. Smoke-filled storage rooms must only be entered with suitable respiratory equipment.

Fire fighting measures in case of an accident (fire or decomposition)
ALARM THE FIRE BRIGADE!
Start with Firefighting measures immediately! Clear all accessible decomposition sources immediately! Only use Water for fire-fighting! Fire-extinguishing agents such as foam and carbon dioxide are ineffective, so is the covering with sand or fertilizers! The use of extinguishing heads can lead to a targeted depth effect immediately at the source of decomposition. The penetration of fire water into the receiving waters (sewage system, ground water and surface waters) must be prevented by suitable measures (e.g. build sand or earth walls). Close sewer inlets by means of water pillows.

Fire fighting is considerably facilitated by an existing, up-to-date stock survey.
WE WILL ALSO BE PLEASED TO PROVIDE ADDITIONAL INFORMATION

Please also inform immediately:
Borealis Agrolinz Melamine GmbH
A-4021 Linz, St.-Peter-Strasse 25
Tel. +43 (70) 6914-24 66 Corporate Fire Brigade

Emergency information:
112