A nutritional feed ingredient for animal feed. When used as a commercial feed ingredient, it must be declared as manganese methionine complex. Association of American Feed Control Officials (AAFCO) No. 57.151. Canada Reg. No. 990587.

TYPICAL ANALYSIS

<table>
<thead>
<tr>
<th>MINERALS</th>
<th>Manganese</th>
<th>16.0%</th>
</tr>
</thead>
</table>

PROXIMATES

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Moisture</td>
<td>0.5 - 2.0%</td>
<td></td>
</tr>
<tr>
<td>Ash</td>
<td>50.5%</td>
<td></td>
</tr>
<tr>
<td>Crude Protein</td>
<td>24.9%</td>
<td></td>
</tr>
</tbody>
</table>

PHYSICAL CHARACTERISTICS

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Tan</td>
<td></td>
</tr>
<tr>
<td>Texture</td>
<td>Granular</td>
<td></td>
</tr>
<tr>
<td>Particle Characteristics</td>
<td>Free flowing, slightly hygroscopic</td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>31 - 34 lb/ft³ / 500 - 540 kg/m³</td>
<td></td>
</tr>
<tr>
<td>Solubility</td>
<td>Active product is water soluble</td>
<td></td>
</tr>
<tr>
<td>Package Type</td>
<td>Multiwall bag</td>
<td></td>
</tr>
<tr>
<td>Package Weight</td>
<td>55.1 lb / 25 kg</td>
<td></td>
</tr>
</tbody>
</table>

SAFE HANDLING & STORAGE

When correctly used, there is no toxicity hazard in the use of MANPRO® 160. Refer to the SDS for more detail. Store in a clean and dry environment. Follow label directions and rotate inventory to ensure fresh product.

Shelf Life: 5 years after the date of manufacture

FEEDING INSTRUCTIONS

<table>
<thead>
<tr>
<th></th>
<th>g/hd/d</th>
<th>g/US Ton</th>
<th>g/MT</th>
<th>PPM (mineral)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAIRY CATTLE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>All</td>
<td></td>
<td></td>
<td>20</td>
</tr>
<tr>
<td>BEEF CATTLE</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Creep Feed</td>
<td>200</td>
<td>225</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weaned Calves</td>
<td></td>
<td></td>
<td></td>
<td>20</td>
</tr>
<tr>
<td>Cows and Bulls</td>
<td>1.25</td>
<td></td>
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</tr>
<tr>
<td>Feedlot Receiving</td>
<td>20</td>
<td></td>
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<tr>
<td>Feedlot Finishing</td>
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<tr>
<td>SHEEP</td>
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<td></td>
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<tr>
<td>All</td>
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<tr>
<td>GOATS</td>
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<tr>
<td>All</td>
<td>0.25</td>
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<td></td>
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<tr>
<td>HORSES</td>
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<td></td>
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</tr>
<tr>
<td>All</td>
<td>1.25</td>
<td>285</td>
<td>315</td>
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</tr>
<tr>
<td>SWINE</td>
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<tr>
<td>All</td>
<td>125</td>
<td>125</td>
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<tr>
<td>POULTRY</td>
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<td></td>
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<tr>
<td>All</td>
<td>225</td>
<td>250</td>
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<tr>
<td>AQUACULTURE</td>
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</tr>
<tr>
<td>Salmonids and Marine Fish</td>
<td>171</td>
<td>188</td>
<td></td>
<td></td>
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<tr>
<td>Tilapia and Freshwater Fish</td>
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<td>188</td>
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<tr>
<td>Shrimp</td>
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<tr>
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<tr>
<td>Feline</td>
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<td>100</td>
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<td>SPECIALTY</td>
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<tr>
<td>Deer</td>
<td>0.63</td>
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<tr>
<td>Elk</td>
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<tr>
<td>Llamas</td>
<td>0.36</td>
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</table>

* PPM of mineral provided in the complete diet.

Not recommended for water use.

BEEF CATTLE: Creep feed recommendation based on daily intake of 1% body weight.

HORSES: All recommendations based on a mature horse of 500 kg body weight consuming 4 kg of complete feed.

Product not available in all countries.