



PRODUCT INFORMATION SHEET

Availa® Mn 80

A nutritional feed ingredient for animal feed. When used as a commercial feed ingredient, it must be declared as manganese amino acid complex. Association of American Feed Control Officials (AAFCO) No. 57.150. Canada Reg. No. 990588.

**TYPICAL ANALYSIS**

| | | |
|-------------------|---------------|------------|
| MINERALS | Manganese | 8.0% |
| PROXIMATES | Moisture | 1.0 - 2.5% |
| | Ash | 25.0% |
| | Crude Protein | 22.0% |
| | Crude Fiber | 13.6% |

PHYSICAL CHARACTERISTICS

| | |
|---------------------------------|--|
| Color | Brown |
| Texture | Granular |
| Particle Characteristics | Free flowing, slightly hygroscopic |
| Density | 33 - 37 lb/ft ³ / 530 - 590 kg/m ³ |
| Solubility | Active product is water soluble |
| Particle Size | 150 µm < 90% < 850 µm |
| Package Type | Multiwall bag |
| Package Weight | 55.1 lb / 25 kg |

SAFE HANDLING & STORAGE

When correctly used, there is no toxicity hazard in the use of Availa® Mn 80. 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

| | g/hd/d | g/US Ton | g/MT | PPM (mineral)* |
|-----------------------------|--------|----------|-------|----------------|
| DAIRY CATTLE | | | | |
| Calves | | | | 20 |
| Growing Heifers | 2.5 | | | |
| Non-Lactating Cows | 2.5 | | | |
| Lactating Cows | | | | 20 |
| BEEF CATTLE | | | | |
| Creep Feed | | 425 | 450 | |
| Weaned Calves | | | | 20 |
| Cows and Bulls | 2.5 | | | |
| Feedlot Receiving | | | | 20 |
| Feedlot Finishing | | | | 20 |
| SHEEP | | | | |
| All | 0.25 | | | |
| GOATS | | | | |
| All | 0.38 | | | |
| HORSES | | | | |
| All | 5 | 1,140 | 1,250 | |
| SWINE | | | | |
| Nursery | | 225 | 250 | |
| Grow/Finish | | 225 | 250 | |
| Sows and Boars | | 225 | 250 | |
| POULTRY | | | | |
| All | | 450 | 500 | |
| AQUACULTURE | | | | |
| Salmonids and Marine Fish | | 340 | 375 | |
| Tilapia and Freshwater Fish | | 340 | 375 | |
| Shrimp | | 454 | 500 | |
| COMPANION | | | | |
| Canine | | 275 | 325 | |
| Feline | | 175 | 200 | |
| SPECIALTY | | | | |
| Deer | 1.25 | | | |
| Elk | 2.5 | | | |
| Llamas | 0.72 | | | |

* PPM of mineral provided in the complete diet.

BEEF CATTLE: Creep feed recommendation based on daily intake of 1% body weight. HORSES: All recommendations based on a mature horse of 500 kg BW consuming 4 kg of complete feed.