



The Leader in Trace Mineral Nutrition

Product Information

Availa-Mn 80 MANGANESE AMINO ACID COMPLEX

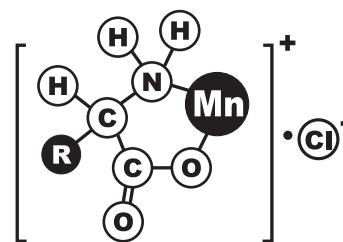
A nutritional feed additive for livestock and poultry. When used as a commercial feed ingredient it must be declared as manganese amino acid complex. Association of American Feed Control Officials (AAFCO) No. 57.150. International Feed Number (IFN) 6-32-060. U.S. Patent No. 5,698,724. Registro S.A.G.A.R. #Q6173007.

TYPICAL ANALYSIS:

| | | | |
|-----------------------|--------|--------------------|-------|
| Manganese_____ | 8.00% | Cystine_____ | 0.91% |
| Total Amino Acid_____ | 19.15% | Valine_____ | 1.40% |
| | | Methionine_____ | 0.14% |
| Aspartic Acid_____ | 1.24% | Isoleucine_____ | 0.89% |
| Threonine_____ | 0.90% | Leucine_____ | 1.50% |
| Serine_____ | 2.19% | Tyrosine_____ | 0.52% |
| Glutamic Acid_____ | 2.23% | Phenylalanine_____ | 0.89% |
| Proline_____ | 1.86% | Histidine_____ | 0.21% |
| Glycine_____ | 1.67% | Lysine_____ | 0.38% |
| Alanine_____ | 0.98% | Arginine_____ | 1.25% |

MOLECULAR STRUCTURE:

AVAILA-Mn
Manganese Amino Acid Complex



PHYSICAL DESCRIPTION:

A light brown granular powder. Availa-Mn 80 manganese amino acid complex weighs approximately 35 lbs./cu.ft. and packaged in 50 lb. multiwall bags.

FEEDING INSTRUCTIONS:

SWINE: Add 1 lb. (454 grams) per ton of complete ration.

LAYING HENS, BROILERS AND TURKEYS: Add 1 lb. (454 grams) per ton of complete ration.

DAIRY CATTLE: Feed 2.5 grams per head daily, or 1 ounce per 12 head daily.

BEEF CATTLE: Feed 2.5 grams per head daily, or 1 ounce per 12 head daily.

SHEEP: Feed 0.50 grams per head daily, or 1 ounce per 60 head daily.

HORSES: Feed 2.5 grams per head daily.

TOXICITY AND SAFE HANDLING:

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