



The Leader in Trace Mineral Nutrition

Product Information

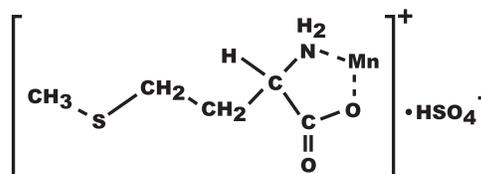
MANPRO 160 MANGANESE METHIONINE

A nutritional feed additive for livestock and poultry. When used as a commercial feed ingredient it must be declared as manganese methionine. Association of American Feed Control Officials (AAFCO) No. 57.151. International Feed Number (IFN) 6-19-212. Manganese Methionine Complex. U.S. Patent No. 3,950,372; 4,764,633 and 5,430,164. Canada Reg. No. 990189.

TYPICAL ANALYSIS:

Manganese	16.0%
Methionine	36.0%
Protein	21.2%
Fat	0.0%
Fiber	0.0%
Ash	45.0%
Salt	0.1%

MOLECULAR STRUCTURE:



PHYSICAL DESCRIPTION:

An off-white fine powder. MANPRO 160 weighs approximately 25 lbs./cu.ft. and packaged in 50 lb. multiwall bags with 2 mil inserted polyethylene liners.

FEEDING INSTRUCTIONS:

Not Recommended for Water Use

SWINE: Add 1/2 lb. (225 grams) per ton of complete ration.

LAYING HENS, BROILERS AND TURKEYS: Add 1/2 lb. (225 grams) per ton of complete ration.

DAIRY CATTLE: Feed 1.25 grams per head daily, or 1 ounce per 24 head daily.

BEEF CATTLE: Feed 1.25 grams per head daily, or 1 ounce per 24 head daily.

SHEEP: Feed 0.25 gram per head daily, or 1 ounce per 120 head daily.

HORSES: Feed 1.25 grams per head daily.

TOXICITY AND SAFE HANDLING:

When correctly used, there is no toxicity hazard in the use of MANPRO 160.