



MANGANESE HYDROXYCHLORIDE

SOURCE OF MANGANESE FOR USE IN ANIMAL FEED ONLY

IntelliBond M

CAS Number: 39438-40-9

This product is intended solely for the purpose of meeting the nutritional manganese requirements of livestock and companion animals. When used as a feed ingredient it must be declared as **Manganese Hydroxychloride**.

GUARANTEED ANALYSIS:

MANGANESE (Mn) MINIMUM 44%

PHYSICAL DESCRIPTION

IntelliBond M is a brown, granular powder that weighs approximately 58 lb/ft³.

DIRECTIONS FOR USE

For best results it is recommended that a nutrition professional be consulted to determine an optimized feeding level.

Premix: Add IntelliBond M at a rate of 4.6 lb/ton of premix to obtain a manganese concentration of 1,000 ppm in the final premix. To obtain a manganese concentration of 500 ppm in the final premix, add IntelliBond M at 2.3 lb/ton of premix.

Complete Feed: Add IntelliBond M at a rate of 0.23 lb/ton to obtain a manganese concentration of 50 ppm in the complete feed. To obtain a manganese concentration of 25 ppm in the complete feed, add IntelliBond M at 0.12 lb/ton of complete feed.

INGREDIENTS

Manganese hydroxychloride, and starch (as a binder)

QUALITY CERTIFICATION

IntelliBond M is verified in a facility with the following quality certifications: **Safe Feed/Safe Food, HACCP, FAMI-QS, SQF and ISO 9001.**

STORAGE

Product should be stored in a clean, cool and dry environment. It is advised that a system of "first in/first out" be followed to ensure optimized product quality.

CAUTION

As is the case with any trace mineral ingredient, excessive levels of Manganese Hydroxychloride can be toxic.

WARNING

- May cause damage to organs.
- Wash hands thoroughly after handling.
- IF exposed or concerned: call a POISON CENTER / doctor.



NET WEIGHT 25 kg (55.11 lb)

 **Micronutrients**
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