



105-3502 Taylor Street East
 Saskatoon, SK S7H 5H9
 Phone: (306) 373-2972
 Fax: (306) 374-6858

F 287 G
(GRANULAR MANGANESE OXY-SULFATE)

SPECIFICATIONS

Analysis: Manganese, weight %.....28.00%
 Bulk Density, lbs. per cubic foot.....90-95
 Particle Size.....90% -6 + 16 mesh
 Physical Appearance.....Dark Brown Granules

SHIPPING CONTAINERS.....Bulk, 25kg bags

PLANT LOCATIONS.....Walnut Ridge, AR

AGRONOMIC CONSIDERATION--A high analysis granular product for correcting manganese deficiencies in the soil. Partly acidulated for ready availability with the remaining manganese in finely divided oxide form for building soil reserves. A relatively inexpensive form of manganese that resists leaching and resists conversion to unavailable forms. Use caution when applying manganese on soils less than pH 5.5, since toxicity is more likely to occur as soil becomes increasingly acid. Granules are formulated to create mild acidity, about pH 6. About 25-30% EDTA Soluble.

GENERAL RECOMMENDATIONS--Use soil according to soil test. Typical broadcast rates are 4-20 pounds manganese per acre, or about 1-4 pounds manganese per acre in a blend.

MANUFACTURING CONSIDERATIONS--Normal bulk blending procedures.

<u>BLENDING RATES FOR F 287 G</u>		
<u>Pounds of F 287 G added per ton</u>	<u>Pounds of Manganese per ton</u>	<u>% Mn per ton (final product)</u>
18	5	.25%/ton
29	8	.40%/ton
36	10	.50%/ton
43	12	.60%/ton
57	16	.80%/ton
71	20	1.00%/ton

Manufactured by Frit Industries.