

FRIT INDUSTRIES

F 503 PS (HORTICULTURAL FORMULA)

SPECIFICATIONS

	% by weight
Analysis: Boron	1.50%
Copper	3.00%
Iron	18.00%
Manganese	7.50%
Molybdenum.....	0.02%
Zinc.....	7.00%
 Bulk Density, lbs.. per cubic foot	 85.0
 Particle Size	 95.0% less than 20 mesh
 Physical Appearance.....	 Dark brown powder

SHIPPING CONTAINERS 25 pound multiwall paperbag with PE liner

PLANT LOCATION..... Chesapeake, VA

AGRONOMIC CONSIDERATION -- Trial suggested rate of 3 ounces per cubic yard of potting mix is suggested. Some very sensitive plants can be damaged by overfertilization

MANUFACTURING CONSIDERATIONS -- Must be mixed thoroughly with fertilizer or whatever media is used as a carrier. Rainfall or irrigation has little effect on the movement of micronutrients. Improper mixing will likely result in plant damage.

GENERAL INFORMATION -- Unlike mineral field soils, the micronutrients in most organic components of container media are firmly bound and are released only upon decomposition of the organic matter. The important consideration in the container plant production system is the quantity and proportion of the essential nutrients available to the plant. Frit micronutrient products generally improve plant growth when compared to plants grown in the same medium without the addition of micronutrients.