

WOLF TRAX MANGANESE DDP

Guaranteed Analysis:

Total MANGANESE (Mn) 33%

33% Water Soluble Manganese

EC FERTILISER: Dry Dispersible Powder formulated with manganese chloride, manganese sulphate and other inert ingredients.

Product Approved for Restricted Use in Organic Systems (EC) No 834/2007.

Warning: To be used only where there is a recognised need. Do not exceed the appropriate dose. Store in a cool, dry place.

DIRECTIONS FOR USE

Mixing instructions for foliar application - Fill tank to 1/3 full, start agitation and pour package contents into tank. Use sufficient water to ensure thorough coverage. If mixing with a crop protection product, always add the micronutrient to the spray solution before adding the crop protection product. (Prior to spraying, conduct a compatibility test by adding the products to water in a litre jar to ensure that the products will remain in solution) Do not mix with materials containing high levels of sulphates. It is also recommended to use 50 mesh or coarser screens on all nozzles.

Use instructions for drip irrigation - CAUTION: Micronutrients, regardless of manufacturer, require special care to ensure that they stay in suspension in drip irrigation systems. To minimize the risk of this, pre-slurry the Wolf Trax product by adding the product at a ratio of 1 kg per 200 L of the irrigation water to be used. Run agitation for 5 minutes prior to applying. If the product appears to precipitate out of solution, use an agriculturally approved pH adjuster to lower the pH of the water so that solubility is increased before injecting the solution. If mixing with other fertilizers, conduct a compatibility test by mixing them in 20 L of water. Use stainless steel pumps, and fittings and poly pipe. Use an anti-siphon/shut off valve to ensure that there is no danger of backflow into a water source. **RATE:** Use foliar rate of Manganese DDP (see chart below).

Foliar application rates and timing - The following rates are based on correcting deficiencies seen in extensive field testing. Individual rate recommendations may be obtained using a tissue test, and repeat applications may be necessary.

Crop	Foliar Rate	Foliar Timing
Apples, pears, cherries, plums	0.6 kg/ha	Apply as a thorough cover spray approximately 3 weeks after full bloom. Repeat if necessary to correct deficiency.
Grapes	0.6 kg/ha	Apply before bloom. Alternatively, apply 0.3 kg/ha at bud swell and then apply another 0.3 kg/ha when shoots are 10 to 15 cm long. Repeat if necessary to correct deficiency.
Potatoes	0.6 kg/ha	Apply 1 to 4 weeks after emergence. Repeat if necessary to correct deficiency.
Vegetable crops	0.3 kg/ha	
Cereals and Oil Seed Rape	0.3 kg/ha	
Maize	0.3 kg/ha	
Beans	0.3 kg/ha	



Danger H302: Harmful if swallowed. H318: Causes serious eye damage. H373: May cause damage to organs through prolonged or repeated exposure. H411: Toxic to aquatic life with long lasting effects. Contents: Manganese dichloride, Manganese sulphate

P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust. P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Coating of seed – Apply up to 375 g of Wolf Trax DDP nutrients per 100 kg of seed (0.375%).

Combined amounts of Wolf Trax DDP nutrients added beyond 0.375% may not adhere to the seed.

Coating of granular fertilizer - Apply up to 1 kg of Wolf Trax DDP nutrients per 100 kg of fertilizer (1.0%). Combined amounts of Wolf Trax DDP nutrients added beyond 1.0% may not adhere to the fertilizer.

Manufactured For: Compass Minerals USA Inc. 9900 W. 109th Street, Suite 100 Overland Park, KS 66210 USA Tel 204.237.9653. Fax 204.256.4493

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WTMNUK030; 142; 135; 4300EUE

Covered by one or more of the following:
Patent Issued USA Patent # 7,410,522
Patent Issued USA Patent # 7,445,657
Patent Issued Europe Patent # 1334078
Patent Pending Europe Publication # EP1482776
Patent Pending Europe Publication # EP2258159
Patent Pending Europe Publication # EP2258158

Net Wt. – 1.13375 kg



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