

# WOLF TRAX 33% MANGANESE DDP™

Guaranteed Analysis:

Manganese (Mn) ..... 33%  
33% Water Soluble Manganese (Mn)

Dry Dispersible Powder formulated from manganese chloride, manganese sulfate and other inert ingredients.  
Contains 112.2 lbs of manganese per 340 lb package. Contains 50.8 kg manganese per 154 kg package.

## For the correction of manganese deficiencies in crops


KEEP OUT OF REACH OF CHILDREN. WEAR GOGGLES, GLOVES AND DUST MASK WHEN HANDLING. Use only outdoors or in a well-ventilated area. Do not eat, drink or smoke when using this product. Avoid breathing dust or prolonged contact with skin or eyes. Wash thoroughly after handling. Safety data sheet available. If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin: Wash with plenty of water. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. PRECAUTIONS. Always read and follow labelled directions for application. Over application can result in phytotoxicity to crops. STORAGE AND DISPOSAL. Store in a tightly closed container, in a cool dry well-ventilated facility with no access to the general public. Do not store near feed, foodstuffs or in proximity to water bodies. If spills occur, clean up by sweeping up. Dispose of wastes or containers at an approved waste disposal facility. Dispose of containers by thoroughly emptying powder into tank and disposing of packaging in a sanitary landfill or at a waste disposal facility as recommended by state or local authorities. WARRANTY DISCLAIMER. The seller shall not be liable for special, incidental or consequential damages or for damages in the form of penalties. The seller makes no other claims to the buyer for damages arising out of misuse of the product or the failure to follow label instructions. The goods sold to you are subject only to the guarantee specified on the label. The seller makes no other claims to the buyer either expressed or implied regarding the product sold with respect to the fitness of the product for a particular purpose. Ineffectiveness or unintended consequences may result as a consequence of manner of use of the product, which is beyond the control of the seller. In no case will the seller be held liable for damages arising as a result of mishandling of the product. The buyer assumes all such risks. The user prior to application must test compatibility of the product with other chemicals and the seller does not warrant that the product is compatible with all chemicals under all conditions. Information regarding the contents and levels of metals in this product is available on the Internet at <http://regulatory-info-wt.com>.

## DIRECTIONS FOR USE

**Coating on Fertilizer Blends** - This product may be used as a coating on all fertilizer blends (including urea or urea blends). Application rates and timings should be based on a soil and/or tissue test, as well as consultations with a professional agricultural consultant. Apply up to 1 lb of Wolf Trax Nutrient per 100 lbs of fertilizer (1 kg per 100 kg of fertilizer). Combined amounts of all Wolf Trax Nutrients added beyond 1 lb per 100 lbs of fertilizer may not adhere to the fertilizer. To apply, pour the required rate on to the fertilizer as it is being blended. Allow the product to mix thoroughly with the blend for several minutes.

**Mixing instructions for foliar applications** - 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 quart jar to ensure that the products will remain in solution. It is also recommended to use 50 mesh or coarser screens on all nozzles.

**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.

Crop	Foliar Rate	Foliar Timing	 <p>Warning H302: Harmful if swallowed. H319: Causes serious eye irritation. H373: May cause damage to organs through prolonged or repeated exposure.</p>
Apples, pears, cherries, plums, citrus, nectarines, peaches, cranberries, strawberries	Use 8 oz/acre (600 grams/ha)	Apply as a thorough cover spray approximately 3 weeks after full bloom. Repeat if necessary to correct deficiency.	
Potatoes, melons, mint		Apply 1 to 4 weeks after emergence. Repeat if necessary to correct deficiency.	
Grapes		Apply before bloom. Alternatively, apply 4 oz/ac (300 grams/ha) at bud swell and then apply another 4 oz/ac (300 grams/ha) when shoots are 4 to 6 inches (10 to 15 cm) long.	
Vegetable crops, barley and small grains, turfgrass, corn, cotton, field beans, field peas, soybeans	Use 4 oz/acre (300 grams/ha)	Apply 1 to 4 weeks after emergence. Repeat if necessary to correct deficiency.	
Almonds, nuts, pecans	Use 8 oz per tree (228 grams/tree)	Soil – Apply with liquid fertilizer or water in April or May. Foliar – Apply 3 to 4 weeks after bloom. Repeat if necessary to correct deficiency.	

**Manufactured For:** Compass Minerals USA Inc. 9900 W. 109th Street, Suite 100 Overland Park, KS 66210 Toll free 855.237.9653 [www.wolftrax.com](http://www.wolftrax.com)

## Net Wt. – 340 lbs (154 kg)

WTMNU5021\_HF

Wolf Trax™ and DDP™ are trademarks of Compass Minerals Manitoba, Inc.

Patent Issued USA Patent # 7,410,522 and # 7,445,657; Mexico Patentado # 269717