

NorTrace Mitra – Agrii

Spring 2021

Product Category		Micronutrient		Pack	10 L
Key Elements		Concentration	Rate / ha	Comments	
Manganese		150 g/l	1.0 – 5.0 L/ha	Use a rate that will correct manganese deficient crops, or as a low dose maintenance treatment.	
Sulphur		93 g/l	(100 – 200 L water)		
Crop		Application Notes			
Cereals		After the 3 leaf stage. If manganese deficiency is determined by tissue analysis, or symptoms appear, apply NorTrace MITRA immediately.			
Top Fruit		Preventative sprays should be applied at the young leaf stage, pre-blossom where possible, when there is sufficient leaf are to effectively absorb the NorTrace MITRA. Tissue analysis should be carried out before the young fruit stage. Where a deficiency is diagnosed - apply NorTrace MITRA immediately.			
Sugar Beet / Vegetable crops		Apply from the 1 - 2 leaf stage as determined by tissue analysis results or by the early symptoms of manganese deficiency.			
Restrictions	Hazard Category	Solubility	Main Chemical Form of Nutrients		
None	None	Manganese sulphate and humic acid are water soluble	Manganese sulphate and humic acid		
Strengths					
The complexing facilitates rapid absorption and translocation of nutrients for immediate correction of deficiencies, particularly during periods of active growth.					
Weaknesses					
Store in frost free conditions above 5 C					
General Information and Agronomic Effectiveness					
<p>A unique formulation of manganese and sulphur. A fully soluble source of manganese for use in arable and grassland particularly where the crop needs the best technical solution to correct the situation.</p> <p>Foliar sprays of trace elements are best applied in early morning or late evening.</p> <p>DO NOT APPLY under extremes of climate or when such extremes are expected e.g. hot sun, frost or drought.</p> <p>DO NOT APPLY to crops under glass or polythene.</p> <p>NorTrace MITRA can cause scorch with certain materials e.g. hormone herbicides.</p> <p>NorTrace MITRA is manufactured to rigid standards and any residues are water soluble.</p>					
Manufacturer Process and Physical Form Bulk Density					
<p>Complexed with a blend of lignated humic acids and adjuvants.</p> <p>Pink/brown coloured solution, Specific Gravity 1.351 – 1.368 @ 15oC. pH (concentrate) 1 – 2.</p>					

Links to Support Information (on AgriiNet)



[Approved Label](#)



[Tank Mix List \(Agrii\)](#)

Additional Information / Product declaration

Further Comments:

Fully compatible with a wide range of products.

Add the required quantity of NorTrace MITRA to a half filled spray tank whilst agitating. Maintain agitation whilst spraying. Do not allow the mixture to stand for long periods before use.

Product Declaration:

MnSO₄ Solubility is complete in water