

# CAUTION

The following conditions must be observed to apply Spraygro product blends successfully. Failure to follow these instructions may result in damage to the plant.

- Use Spraygro product under conditions of optimum plant growth including moderate humidity, moderate temperatures and adequate soil moisture. Early morning or late afternoon spraying is most effective as evaporation can occur during hotter parts of the day. When mixing with other chemicals, always test a small quantity (e.g., bucket test) and check for precipitate (fall out) in mixture. If precipitation occurs, do not proceed further.
- Add wettable or soluble powders, emulsifiers or flowables to water in the mix and wet, dissolve or disperse before adding Spraygro product.
- Use the correct label spray rates of any pesticide used with Spraygro product.
- **DO NOT** use when crop is under heavy stress from pests or inadequate moisture levels.
- **DO NOT** apply by aircraft if surface wind is greater than 8 kph to assure adequate crop coverage and droplet deposition.
- **DO NOT** spray to run off. **DO NOT** spray to visible droplet coalescence. **DO NOT** allow concentrated spray mist to run on fruit or leaves.
- **DO NOT** apply during the heat of the day when temperature exceeds 28°C, high humidity situations or when rain or frost is imminent.

Note: We recommend that when applying to a crop or area for the first time, or in combination with other chemicals, a small test area should be sprayed and observed prior to the total crop spray.

**DISCLAIMER/CONDITIONS OF SALE:** (1) Foliar Fertilizers Pty Ltd trading as Spraygro Liquid Fertilizers and its servants and agents ("Spraygro") shall be under no liability to the purchaser and or user of Spraygro products ("customer") in respect to any loss or damage including consequential loss or damage which may be suffered directly or indirectly in respect of such products, or the use thereof, in accordance with the Spraygro Product Profile or not. (2) The customer warrants that there has been no reliance by the customer upon any representation made by Spraygro or upon any descriptions, illustrations or specifications contained in Spraygro's Product Profile or any other document produced by Spraygro or upon customer shall at all times indemnify and hold harmless Spraygro from and against all loss (including reasonable legal costs and expenses) or liability incurred or suffered by Spraygro arising from any proceedings or threatened proceedings against Spraygro by or involving the customer. (5) Spraygro warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one other than an authorised officer of Spraygro is authorised to make any warranty, guarantee or direction concerning this product. (6) Before using please obtain a current Product Profile which is available from Spraygro or our distributor.



**SMARTTRACE**  
CHELATED ELEMENTS

**MANGANESE COPPER**

GUARANTEED MINIMUM ANALYSIS

MANGANESE AS LIGNOSULFONATE 8% w/v and COPPER AS LIGNOSULFONATE 2% w/v  
with SULFUR 6% w/v

20 Litre NET    200 Litre NET    1000 Litre NET

**Application recommendations:** Spraygro Smartrace Manganese Copper is suitable for the following crops when manganese & copper deficiency exists. Apply with sufficient water for thorough coverage of leaves. The rates are to be adjusted according to the tissue and/or soil analysis results.

<b>BROADACRE:</b> Rate of application per min water/hectare: 50 litres			<b>Impurities</b>
PASTURES	@ 4-6 litres/hectare.	Apply when a deficiency is known to exist.	Mo < 0.001%
LUCERNE	@ 4-6 litres/hectare.	Apply between full-bud and the onset of flowering.	Se < 0.001%
CEREAL	@ 4-6 litres/hectare.	Apply to actively growing plants when sufficient leaf area exists to spray. Repeat as necessary.	Cd < 1mg/kg
		Apply mid-late tillering, before early boot stage.	Pb < 3mg/kg
COTTON	@ 4-6 litres/hectare.	Apply 4-6 weeks after planting or when deficiency exists.	Hg < 0.2mg/kg
LUPINS	@ 4-6 litres/hectare.	Apply at flowering of 1st laterals.	
<b>HORTICULTURE:</b> Rate of application per min water/hectare: 300 litres			
CITRUS	@ 3-5 litres/hectare.	Apply in springtime as a thorough spray, up until bloom if necessary. Repeat applications may be necessary for a severe deficiency. Best absorption occurs 1/2 - 1/3 through a flush of growth. Spray should not be applied during blossoming or harvest.	
ALMONDS	@ 2-3 litres/hectare.	Apply when deficiency symptoms appear.	
GRAPES	@ 2-4 litres/hectare.	Apply as a thorough cover spray 2-3 weeks before bloom. Do not apply during bloom. Repeat as necessary.	
STRAWBERRIES	@ 2-4 litres/hectare.	Apply a week after transplanting then again prior to bloom if necessary. Young foliage, flowers or fruit are susceptible to trace-element spray damage. Test a few plants or a plot before application.	
VEGETABLES	@ 3-6 litres/hectare.	Apply when plants are young and before flowering. Repeat if necessary.	

ANALYSIS	w/v%
Manganese (Mn) as lignosulfonate	8.0
Copper (Cu) as lignosulfonate	2.0

Specific Gravity 1.26 ± 0.01

**COMPATIBILITY:** Highly incompatible with Amine salts of 2,4D or MCPA (excludes LVE versions). May block filters when combined with propiconazole. It is recommended to apply non-ionic wetter (e.g., BS1000) to improve compatibility. Add propiconazole first, then wetter and then **under agitation** add this product.

**WARNING:** DO NOT apply to the foliage or fruit of sensitive crops such as apricots, nectarines, plums & pome fruit as phytotoxicity may occur. Be aware the addition of nitrogen fertilizer to this product may increase the risk of phytotoxicity.

Liquid Fertilizer: Do not swallow, may be harmful. The spray from this product may act as an irritant. Avoid Inhalation and contact with eyes and skin.

**WARNING**  
**Hazards:** Harmful if swallowed. Harmful in contact with skin. Causes serious eye irritation. May cause long-lasting harmful effects to aquatic life  
**Prevention:** Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Avoid release to the environment.  
**Response:** Call a POISON CENTER or doctor if you feel unwell. Rinse mouth. Wash contaminated clothing before use. IF SWALLOWED: do NOT use induce vomiting and Immediately call a POISON CENTER or doctor. 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.  
**Storage & Disposal:** Do not contaminate water, food or feed by storage or disposal. Triple rinse containers, empty rinsate into spray tank. Dispose of the empty container according to approved local practices, contact primary industries for disposal information.



**SPRAYGRO LIQUID FERTILIZERS**  
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**PRODUCED AND MANUFACTURED IN AUSTRALIA**

NOT APPLICABLE 1000 LITRE CONTAINERS