



**CAUTION**

The following conditions must be observed in order 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 highest 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.
- **Physically compatible** with a wide range of commonly used spray chemicals. When mixing with other chemicals, always mix 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, emulsifiables 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, heat 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.

**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.

**Safety glasses, gloves and protective clothing should be worn when using this product.**

**DISCLAIMER/CONDITIONS OF SALE:** 1) Foliar Fertilizers Pty Ltd trading as SprayGro Liquid Fertilizer and its servants and agents ("SprayGro") shall be under no liability to the purchaser and or user of SprayGro products ("customer") in respect of any loss or damage including consequential loss or damage which may be suffered, incurred or arise 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 and descriptions, illustrations or specifications contained in SprayGro's Product Profile or any other document produced by SprayGro. 3) The customer understands that any representation of the type set out above is on the basis that the customer must independently verify the accuracy thereof. 4) The customer shall at all times indemnify and hold harmless SprayGro from and against all loss (including reasonable legal costs and expenses) or liability reasonably incurred 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.



**SMARTRACE**  
CHELATED ELEMENT

**MANGANESE**

GUARANTEED MINIMUM ANALYSIS  
MANGANESE AS NATURAL PHENOLIC COMPLEX 10% W/W

CONTAINS  
5.8% W/W  
SULPHUR

20 Litre NET • 200 Litre NET • 1000 Litre NET

**APPLICATION RECOMMENDATIONS: SPRAYGRO SMARTRACE MANGANESE.** Apply when a manganese deficiency exists, with sufficient water for thorough coverage of leaves.

<b>BROADACRE:</b> Rate of application per min water/hectare: 50 Litres.		
PASTURES	@ 4-6 Litres/hectare	Apply to actively growing plants when sufficient leaf area exists to spray. Repeat as necessary. Apply mid-late tillering.
CEREAL GRAINS	@ 4-6 Litres/hectare	Apply at pre-flowering or earlier if a deficiency exists.
LEGUME GRAINS	@ 4-6 Litres/hectare	Apply when deficiency is known to exist.
COTTON	@ 4-6 Litres/hectare	Apply 4-6 weeks after planting or when deficiency symptoms appear.
LUCERNE	@ 4-6 Litres/hectare	Apply between full-bud and onset of flowering.
<b>TURF:</b> Rate of application per min water/hectare: 300 Litres.		
TURF	@ 100mls/100m2/dilution 1:100.	
<b>SEED DRESSING:</b> Suggested application rate:		
WHEAT, BARLEY, OATS	@ 8-10 Litres per tonne of seed.	
PEAS, LUPINS, BEANS	@ 8-10 Litres per tonne of seed.	
MAIZE, RICE	@ 8-10 Litres per tonne of seed.	

<b>HORTICULTURE:</b> Rate of application per min water/hectare: 300 Litres.		
POTATOES	@ 4-6 Litres/hectare	Apply when required.
CITRUS, POME FRUIT	@ 4-6 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 required. Avoid spraying on Challiston Variety.
GRAPES	@ 2-4 Litres/hectare	Apply as thorough cover spray 2-3 weeks before bloom. Do not apply during bloom. Repeat as necessary.
VEGETABLES	@ 3-6 Litres/hectare	Apply when plants are young and before flowering. Repeat if necessary.

ANALYSIS	AUSTRALIA W/W %	INTERNATIONAL W/W %
Manganese Mn	10	8

Specific gravity 1.25 pH 4.0 - 6.0

**Rate must be adjusted according to the issue and/or soil analysis results.**  
**NOTE: Only mix diluted chelate formulations with liquid NPK's and do not store solutions.**



**STORAGE & DISPOSAL:**  
Do not contaminate water, food or feed by storage or disposal. Triple rinse container, 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 TO 1000 LITRE CONTAINERS