

16 SR-1

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 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 any 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 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 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.

Batch No.



SMARTRACE
CHELATED ELEMENTS

MOLINIC

GUARANTEED MINIMUM ANALYSIS
ZINC AS LIGNOSULFONATE 10% w/v
MOLYBDENUM AS MOLYBDATE 2% w/v
AND SULFUR 5.3% w/v

20 Litre NET 200 Litre NET 1000 Litre NET

Molinic application recommendations: Apply to the following crops where a Zinc-Moly deficiency exists. Minimum water rate is 1:50 for foliar application and 1:100 for fertigation.

CROP	FOLIAR RATES L/Ha	FERTIGATION RATES L/Ha	COMMENTS
ALMONDS	3-6L	9-15L	For best results apply onto new foliage when symptoms are exposed.
APPLES	3-4.5L	6-12L	For best results apply onto new foliage when symptoms are exposed.
ASPARAGUS	1.5-3L	3-6L	Apply as symptoms are exposed.
AVOCADOS	4.5-9L	9-15L	Apply as symptoms are exposed or apply at 4-5 leaf stage.
BROCCOLI	1.5-3L	3-6L	Apply as symptoms are exposed or apply at 4-5 leaf stage.
CAPSICUM	1.5-2L	3-6L	Apply as symptoms are exposed or apply at 4-5 leaf stage.
CELERY	1-4L	3-9L	Apply as symptoms are exposed or apply at 4-5 leaf stage.
CEREALS	3L	9-15L	Apply as symptoms are exposed.
CITRUS	4.5-7.5L	9-15L	For best results apply onto new foliage when symptoms are exposed.
COTTON	4.5-9L	9-15L	For best results apply onto new foliage when symptoms are exposed.
GRAPE VINES	4.5-7.5L	9-13L	For best results apply onto new foliage when symptoms are exposed.
LEGUMES	3-6L	9-15L	Apply when early growth is approx 150mm tall to ensure effective movement into nitrogen fixing nodules.
MELONS	1.5-3L	3-6L	Apply as symptoms are exposed or apply at 4-5 leaf stage.
NUT CROPS	3-6L	9-15L	For best results apply onto new foliage when symptoms are exposed.

CROP	FOLIAR RATES L/Ha	FERTIGATION RATES L/Ha	COMMENTS
OLIVES	3-6L	9-15L	For best results apply onto new foliage when symptoms are exposed.
LUCERNE	1.8-3L	1.2-2L	Apply when early growth is approx 150mm tall to ensure effective movement into nitrogen fixing nodules. Apply at least 2 weeks before cutting. Minimum water dilution 1:200
PASTURE	0.6-1L	0.4-0.7L	
POPPIES	3-6L	9-15L	Apply from row cover til capule development as needed.
POTATOES	3-6L	9-15L	Apply as symptoms are exposed or apply at 4-5 leaf stage.
STONE FRUIT	N/A	3-6L	For best results apply when symptoms are exposed.
STRAWBERRIES	1.5-3L	3-6L	Apply as symptoms are exposed or apply at 4-5 leaf stage.
TOMATOES	3-6L	9-15L	Apply as symptoms are exposed or apply at 4-5 leaf stage.
TREE CROPS	3-6L	9-15L	For best results apply onto new foliage when symptoms are exposed.
VEGETABLES	1.5-3L	3-6L	Apply as symptoms are exposed or apply at 4-5 leaf stage.
ZUCCHINI	1.5-3L	3-6L	Apply as symptoms are exposed or apply at 4-5 leaf stage.

ANALYSIS	w/v%	Specific Gravity
Zinc (Zn) as lignosulfonate	10.0	1.32 ± 0.01
Molybdenum (Mo) as molybdate/organic acid complex	2.0	

Impurities
Se < 0.001%
Cd < 1mg/kg
Pb < 2mg/kg
Hg < 0.2mg/kg

WARNING: DO NOT apply to the foliage or fruit of sensitive crops such as apricots, nectarines, plums & pome fruit as phytotoxicity may occur.

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.



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.

Hazards: Harmful to aquatic life with long-lasting effects
Prevention: Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
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
76-80 GRAND TRUNKWAY, GILLMAN, SOUTH AUSTRALIA 5013 • PO BOX 494
PORT ADELAIDE, SOUTH AUSTRALIA 5015 • A.B.N. 47 007 974 496
PHONE: (08) 8447 7266 • Email: customerservice@spraygro.com.au www.spraygro.com.au
PRODUCED AND MANUFACTURED IN AUSTRALIA

WARNING: Excessive use of molybdenum (Mo) can be harmful to stock. Plant levels of Mo can be high for 4 weeks after application. It is advisable to keep stock off treated areas for this period. Molybdenum application may induce copper deficiency in grazing animals. This is most likely to occur on sandy soils low in copper. Check rate and frequency of molybdenum use with appropriate authorities.

NOT APPLICABLE 1000 LITRE CONTAINERS