

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 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.



LIQUID FERTILIZER

FIRMRITE™

CALMAG

CALCIUM & MAGNESIUM

CALCIUM.....14.0% w/v
 MAGNESIUM.....2.5% w/v
 NITROGEN.....14.8% w/v

20 Litre NET 200 Litre NET 1000 Litre NET

FIRMRITE CalMag is suitable for application by sprayers or fertigation.
Recommended minimum water dilution: Broadacre 100L/ha water, Horticulture 200-2000L/ha water.

BROADACRE: Barley, Canola, Cotton, Legumes, Maize, Rice, Wheat, Cane & Pasture Crops.

Foliar Rate/Ha	Fertigation/Ha	Comments
2 - 4L	n/a	Foliar apply in a minimum of 40 - 80 L final spray volume. Canola: best applied at late cabbage stage, may be use at other stages. Other crops: Apply at 3 – 4 leaf stage. Cotton: Apply from first flowering until 14 days pre harvest.

NUT TREES: Almond, Pistachio & Walnut.

5-7L	10-50 L	Foliar apply in a minimum of 500 - 700L final spray volume. Apply to newly hardened spring flush or during active growing period and post-harvest.
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FRUIT TREES: Apple, Cherry, Nectarine, Peach, Pear & Pomegranate.

n/a	10-50 L	Apply to newly hardened spring flush or during active growing period and post-harvest. Stone fruit: DO NOT apply to foliage. Best applied via soil.
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EVERGREEN TREE CROPS: Avocado, Citrus, Macadamia & Lychee.

4-8	10-50 L	Foliar apply in a minimum of 600 - 1200L final spray volume. Apply to newly hardened spring flush or during active growing period and post-harvest.
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FRUITING VEGETABLES: Capsicum, Cucurbits, Eggplant, Tomatoes (field), Watermelon & Pumpkins.

4-8L	10-50 L	Foliar apply in a minimum of 400 -800L final spray volume. Apply from early vegetative stage until 14 days pre harvest
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LEAFY VEGETABLES: Endive, Fennel Lettuce, Broccoli, Cabbage, Cauliflower, Kale & Herbs.

Foliar Rate/Ha	Fertigation/Ha	Comments
3-5L	10-50 L	Foliar apply in a minimum of 300 - 500L final spray volume. Apply from early vegetative stage until 14 days pre harvest.

ROOT VEGETABLES: Beetroot, Carrot, Leek, Onion, Potato, Radish & Sweet Potato.

4-8L	10-50 L	Foliar apply in a minimum of 400 - 800L final spray volume. Foliar spray, early season or when leaf area is sufficient to intercept spray. Apply with compatible crop protection sprays.
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BERRY CROPS: Blueberry, Strawberry & Raspberry

3-5L	10-15 L	Foliar applications in a minimum of 300 - 500L final spray volume. Multiple applications during the saeason, vegetative growth, green bud, flowering, during fruit development and after harvest. DO NOT exceed label rates or solution concentration. DO NOT spray if fruit to be harvested within one week.
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VINES: Wine & Table Grapes

3-5L	20-50L	Foliar applications in a minimum of 300 - 500L final spray volume. Apply at bud burst, preflowering, fruit fill. Again at post harvest.
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ANALYSIS	w/v%	ANALYSIS	w/w%
Nitrogen (N) as nitrate	13.9	Nitrogen (N) as nitrate	9.2
Nitrogen (N) as ammonia	0.9	Nitrogen (N) as ammonia	0.6
Nitrogen (N) as total	14.8	Nitrogen (N) as total	9.8
Calcium (Ca) as nitrate	14.0	Calcium (CaO) as nitrate	13.0
Magnesium (Mg) as nitrate	2.5	Magnesium (MgO) as nitrate	2.75

Specific Gravity
1.5 ± 0.01

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

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: Causes serious eye irritation.
Prevention: Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
Response: 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.



NOT APPLICABLE 1000 LITRE CONTAINERS

SPRAYGRO LIQUID FERTILIZERS
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PRODUCED AND MANUFACTURED IN AUSTRALIA