

## 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.

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**Application recommendations:** Apply Firmrite Spray Cal N to vegetables grapevines and tree crops to prevent calcium deficiency in rapidly growing new plant tissue and fruit. The rates are to be adjusted according to tissue and or soil analysis results.

CROP	FOLIAR RATES L/Ha	FERTIGATION RATES L/Ha	MIN WATER DILUTION L/Ha	COMMENTS
CITRUS	N/A	20-100L		Apply 2-3 applications after flowering at 2-3 week intervals & as season demands.
CUCURBITS	N/A	20-50L		For field grown cucurbit crops, apply at late fruit set / early fruit sizing (1-4 applications) as required. In glasshouse apply 1-3L/100m2 from post-flowering to fruit maturity.
POTATOES	N/A	20-50L		Apply 1-4 applications from hooking to tuber bulking at 10-14 day intervals.
STONE FRUIT	N/A	20-80L		Apply 1-4 applications from petal fall to stone hardening (peaches, apricots, and nectarines). For cherries & Plums, apply 1-3 applications from petal fall to first sign of skin colouring.
TREE CROPS	N/A	20-50L		Apply at bud burst, flowering fruit fill. Again at post harvest.
TURF	40-50L	50-100L	1:100	Contains no chlorides, so a good choice in saline soil or water conditions.
VEGETABLES	3-5L	20-50L	500L	Apply during vegetative growth, flowering/fruit set and at fruit sizing
VINE CROPS	3-10L	20-50L	1000L	Apply at bud burst, flowering fruit fill. Again at post harvest.

### FERTIGATION

Apply during the later stages of cycle followed by line flushing. Calcium in the plant moves in the same direction as water flow due to evapotranspiration. As fruit transpires at very low levels compared to leaves, to get effective calcium into fruit during and after fruit fill, foliar applications directed at the fruit and leaf area are the only method recommended at these stages of growth.

ANALYSIS	w/v%
Calcium (Ca) as nitrate	18.0
Sulfur (S)	0
Nitrogen (N) as nitrate	15.1
Chloride (Cl)	0

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

Specific Gravity 1.5 ± 0.01

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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