

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.



LIQUID FERTILIZER

CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

FIRMRITE Si-K

Improves cellular strength, structure, stem turgidity,
drought and heat tolerance

Silica (SiO₂) as potassium silicate.....20.4% w/v
Silicon (Si) as potassium silicate.....9.5% w/v
Potassium (K).....14% w/v
Humic acid (HA).....1% w/v

20 Litre NET 200 Litre NET 1000 Litre NET

31 BS-1

FIRMRITE Si-K is suitable for application by Boom Spray or Fertigation. Recommended minimum water dilution of 1:300.

BROADACRE: Barley, Canola, Cotton, Legumes, Maize, Oats, Rice, Sorghum, Triticale, Wheat, Sugar Cane & Pasture Crops.

| Foliar Rate/Ha | Fertigation/Ha | Comments |
|----------------|----------------|--|
| 2 - 3L | 3-5 L | Foliar: Apply in a minimum of 600-900L final spray volume with a minimum 1:300L water dilution. Apply every 14-21 days from 5th visible leaf onwards. For best results apply first sprays before leaf hardening of crop. Apply to sugarcane at planting and during the lead up to hot, dry conditions. |

NUT TREES: Almond, Pistachio & Walnut.

| | | |
|--------|-------|---|
| 2 - 3L | 5-6 L | Foliar: Apply in a minimum of 600-900L final spray volume. Apply at early spur burst, complete petal fall and post blossom as required. |
|--------|-------|---|

FRUIT TREES: Apple, Chery, Nectarine, Peach, Pear & Pomegranate.

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|-----|-------|---|
| N/A | 5-6 L | DO NOT apply as a foliar on stone fruit. Apply at early spur burst, complete petal fall and post blossom as required. |
|-----|-------|---|

EVERGREEN TREE CROPS: Avocado, Citrus, Macadamia & Lychee.

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|--------|-------|---|
| 2 - 4L | 5-8 L | Foliar Apply in a minimum of 600-900L final spray volume. Juvenile trees: Apply at early establishment, repeat as necessary. Mature trees: Apply 1 month prior to flowering, repeat 2 months after flowering. |
|--------|-------|---|

FRUITING VEGETABLES: Capsicum, Cucurbits, Eggplant, Tomatoes (field), Watermelon & Pumpkins.

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|--------|-------|---|
| 2 - 3L | 3-5 L | Foliar: Apply in a minimum of 600-900L final spray volume. Apply 4 applications, 14-21 days apart through the crop cycle from early growth onwards. |
|--------|-------|---|

LEAFY VEGETABLES: Endive, Fennel Lettuce, Broccoli, Cabbage, Cauliflower, Kale & Herbs.

| Foliar Rate/Ha | Fertigation/Ha | Comments |
|----------------|----------------|---|
| 2 - 3L | 5-6 L | Foliar: Apply in a minimum of 600-900L final spray volume. Apply 4 applications, 14-21 days apart through the crop cycle from early growth onwards. |

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

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|--------|-------|---|
| 2 - 3L | 5-6 L | Foliar: Apply in a minimum of 600-900L final spray volume. Apply 4 applications, 14-21 days apart through the crop cycle from early growth onwards. |
|--------|-------|---|

VINE and BERRY CROPS: Blueberry, Strawberry, Raspberry, Wine & Table grapes.

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|--------|-------|--|
| 2 - 3L | 5-6 L | Foliar: Apply in a minimum of 600-900L final spray volume. Apply as required to strengthen skins, enhance fruit quality and disease resistance. DO NOT apply more than 4x per hectare rate or concentration. |
|--------|-------|--|

| ANALYSIS | w/v% |
|--|------|
| Silica (SiO ₂) as potassium silicate | 20.4 |
| Silicon (Si) as potassium silicate | 9.5 |
| Potassium (K) | 14 |
| Humic acid (HA) | 1 |

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

Compatibility: Highly incompatible with other fertilizers based on calcium, magnesium, micronutrients or low pH products.

Alkaline salts: Strongly alkaline. Avoid contact with eyes and skin.

Specific Gravity 1.29 ± 0.01



DANGER
Hazards: Causes skin irritation. Causes serious eye damage.
Prevention: Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
Response: Immediately call a POISON CENTER or doctor. Take off contaminated clothing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If skin irritation occurs: 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
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

NOT APPLICABLE 1000 LITRE CONTAINERS