



LIQUID FERTILIZER

FIRMRITE™ SPRAYCAL-N

LIQUID CALCIUM NITRATE

CALCIUM.....18.0% W/W.
NITROGEN12.5% W/W.

20 Litre NET ● 200 Litre NET ● 1000 Litre NET ●

Application recommendations: Apply SprayCal N to vegetables, grapes and tree crops to prevent calcium deficiency in rapidly growing new plant tissue and fruit.

CROP	FOLIAR RATES L/ha	FERTIGATION RATES L/ha	MIN WATER DILUTION L/ha	COMMENTS
VEGETABLES	3-5L	20-50L	500L	Apply during vegetative growth, flowering/fruit set and at fruit sizing.
TREE CROPS	3-10L	20-50L	1000L	Apply at bud burst, flowering fruit fill. Again at post harvest.
VINE CROPS	3-10L	20-50L	1000L	Apply at bud burst, flowering fruit fill. Again at post harvest.
TURF	50-70L	50-100L	1:100	Contains no chlorides, so a good choice in saline soil or water conditions

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	AUSTRALIA W/W %	INTERNATIONAL W/W %
Nitrogen N as Nitrate	12.5	8.6
Phosphorous P	0	P ₂ O ₅ 0
Potassium K	0	K ₂ O 0
Calcium Ca	18	12.5

Specific gravity 1.46 pH 4.6-5.8

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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NOT APPLICABLE TO 100L LITRE CONTAINERS

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 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.