



LIQUID FERTILIZER

HI-K 41.5

POTASSIUM AS POTASSIUM CARBONATE

N P K

0 : 0 : 41.5% W/W

20 Litre

200 Litre

1000 Litre



BATCH NO.

CAUTION HI-K 41.5 is a high alkaline product with high pH of 11 or greater. 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.
- **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.
- **HI-K 41.5 can not** be mixed with calcium or magnesium materials.
- **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. Avoid contact with skin. If swallowed give water, **do not** induce vomiting and seek medical attention. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

CONDITIONS OF SALE: (1) Seller 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 the officer of the Seller, is authorised to make any warranty, guarantee or direction concerning this product. **(2)** Because the time, place, rate of application and other conditions of use are beyond Seller's control, Seller's liability from handling, storage and use of this product is limited to replacement of product or refund of purchase price.

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HORTICULTURE: Foliar applications per min water/hectare generally required: 250-500L.
Tree crops may require higher rates (500-1000L).

CROP	FOLIAR RATES L/ha	FERTIGATION RATES L/ha	COMMENTS
BRASSICAS	3-5L	10-15L	Apply at 4-6 true leaves and repeat as necessary in 250-750 L/water per hectare
CAPSICUM	-	9-15L	Apply every 2 weeks until flowering. Repeat at regular intervals during fruiting.
CARROTS & ONIONS	5L	10-12L	Apply when sufficient leaf area exists to intercept spray at regular fortnightly intervals.
CELERY	-	7-12L	Apply every 2 weeks. Stop application 1 week before harvest.
CEREALS	5L	-	From mid-tillering to 2nd node detectable (Zadoks G.S. 25 to 32). Repeat at 10 to 14 day intervals between these growth stages as necessary. Water rate: 200 L/ha. For aerial applications: 3 L/ha from mid-tillering to 2nd node detectable (Zadoks G.S. 25 to 32). Repeat at 10 to 14 day intervals between these growth stages as necessary. Water rate: 20-50 L/ha.
CITRUS	3-5L	10-25L	Apply after fruit set, as necessary 14 to 21 days, in 1000 L/water per hectare.
COTTON	2-5L	10-20L	Apply prior to 1st flowering. Repeat at boll formation in minimum 50-80 L water/ha.
GRAPE VINES	2-3L	10-25L	Apply prior to flowering with regular applications until 2-3 weeks before harvesting in 500-1000 L/water per hectare.

CROP	FOLIAR RATES L/ha	FERTIGATION RATES L/ha	COMMENTS
PINEAPPLES	3-5L	20-40L	Apply 4-6 weeks before harvest in 400-600 L/water per ha.
POTATOES	3-5L	20-40L	Apply 3 weeks after emergence. Repeat at hooking, canopy closure and bulking.
STRAWBERRIES	2-4L	10-20L	Apply 2 applications prior to flowering with further applications at regular intervals.
TOMATOES	3-4L	10-20L	Apply every 14-21 days from 2nd truss to harvest in 500 L/water per hectare.

TURF - Rate and time of application:
500-700mls/100m²/water dilution 1:100. Repeat applications as required.

ANALYSIS	AUSTRALIA W/W %	INTERNATIONAL W/W %
Nitrogen (N)	0	0
Phosphorous (P)	0	0
Potassium (K)	41.5	(K2O) 33

Specific gravity 1.50 + - 0.010

The rates must be adjusted according to the tissue and/or soil analysis results.

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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PRODUCED AND MANUFACTURED IN AUSTRALIA

NOT APPLICABLE TO 1000 LITRE CONTAINERS