

27 NH-4

CAUTION

LIQUID FERTILIZER

HI-K 41.5

POTASSIUM AS POTASSIUM CARBONATE

N P K
0 0 41.5 w/v %

20 Litre NET 200 Litre NET 1000 Litre NET

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

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 250-750L/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
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 those growth stages as necessary. Water rate: 200L/ha. For aerial applications: 3L/ha from mid-tillering to 2nd node detectable (Zadoks G.S. 25 to 32). Repeat at 10 to 14 days intervals between these growth stages as necessary. Water rate 20-50L/ha.
CITRUS	3-5L	10-25L	Apply after fruit set, as necessary 14 to 21 days, in 1000L/water per hectare.
COTTON	2-5L	10-20L	Apply prior to 1st flowering. Repeat at boll formation in minimum 50-80L water/ha.
GRAPE VINES	2-3L	10-25L	Apply prior to flowering with regular applications until 2-3 weeks before harvesting in 500-1000L/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 400-600L/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 500L/water per ha.

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

ANALYSIS	w/v%
Potassium (K) as potassium carbonate	41.5

Specific Gravity 1.5 ± 0.01
pH 11.0 to 12.0 (10% solution)

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

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

WARNING
Hazards: Causes skin irritation. Causes serious eye irritation.
Prevention: Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Avoid release to the environment.
Response: 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 eye irritation persists get medical advice/attention. 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.



NOT APPLICABLE 1000 LITRE CONTAINERS

SPRAYGRO LIQUID FERTILIZERS
 76-80 GRAND TRUNKWAY, GILLMAN, SOUTH AUSTRALIA 5013 • PO BOX 494
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PRODUCED AND MANUFACTURED IN AUSTRALIA

Batch No. 9 333056 005233

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.

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.