

43-SRN-3

**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.



# SMART RELEASE NITROGEN™ SERIES

# NITRO-11 HI K

**NPK 11-0-15 w/v + 12.3% S**

**Contains 58% Smart Release Nitrogen™ from Methylene Urea**

- Low salt index formulation
- Controlled released 'N'
- Non leaching
- Chloride free



20 Litre NET  200 Litre NET  1000 Litre NET

**Application rates for Nitro-11 Hi K**  
**CAUTION: Do not apply foliage of crops sensitive to sulfur (foliar burn).**  
**Do no apply with oil sprays.**

**HORTICULTURE:** Foliar applications per min water/hectare generally required: 150-300L.  
 Tree crops may require higher rates (500-1000L).

CROP	FOLIAR RATES L/Ha	FERTIGATION RATES L/Ha	COMMENTS
ALMONDS	5-15L	20-30L	Apply at first full leaf and as needed during growing season.
APPLES	5-15L	20-30L	Apply at first full leaf and as needed during growing season.
AUSTRALIAN NATIVES	3-4L	15-20L	Apply mid to late vegetative. Repeat at flowering.
CAPSICUMS	4-6L	20-30L	Apply at 7-14 days from fruitset onwards.
CITRUS	5-15L	20-30L	Apply at first full leaf and as needed during growing season.
CUCUMBERS	4-6L	20-30L	Apply at 7-14 days from fruitset onwards.
CUCURBITS	2-3L	5-10L	Apply every 7-14 days from fruitset onwards.
MAIZE	5-6L		Apply prior to tasseling. Repeat in 10-14 days.
ONIONS	3-4L	12-15L	Apply from when sufficient leaf area exists to intercept spray and from bulb development onwards.
POTATOES	4-6L	5-10L	Apply 14-30 days from tuber initiation to harvest.
STRAWBERRIES	4-6L	20-30L	Apply every 14-21 days from flower to harvest.
TOMATOES	4-6L	20-30L	Apply every 7-10 days from 2nd truss formation.
VEGETABLES & ROW CROPS	3-4L	20-50L	Apply from 3rd to 4th leaf stage every 10-14 days based on crop requirements.

**BROADACRE:** Foliar rate of application per min water/hectare: 80 litres.

CROP	COMMENTS
COTTON	Apply 6-8L/ha at flowering an boll set. Repeat as necessary through to maturation.
LUCERNE	Apply 10-14L/ha when sufficient leaf area exists to spray prior to flowering and after hay cutting/ grazing.
LEGUME GRAIN	Apply 4L/ha during pod development.

**TURF:** Can be applied with low water rates as a foliar or use higher water rates to drench product in. Smart Release Nitrogen can release over 20-30 days on leaf surface or up to 8-10 weeks in the soil. Smart Release Nitrogen enhances the uptake of other nutrients

Apply the following rates at 4-6 week intervals for optimum turf growth.

CROP	COMMENTS
TURF	Low feed: Apply 90L/ha apply min 1:25 water dilution. Medium feed: Apply 130L/ha apply min 1:25 water dilution. High feed: Apply 180L/ha apply min 1:25 water dilution.

Should you require a higher Nitrogen amount, tank mix with Smart Release Nitrogen™ Nitro-35.

ANALYSIS	w/v%	Impurities
Nitrogen (N) as polymethylene urea	6.4	Mo < 0.001%
Nitrogen (N) as urea	4.3	Se < 0.001%
Nitrogen (N) as total	11	Cd < 1mg/kg
Potassium (K)	15	Pb < 1mg/kg
Sulfur (S)	12.3	Hg < 0.2mg/kg
		biuret < 10g/Kg N

Specific Gravity 1.31 ± 0.01 pH 11-12

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.

**This product is not classified as Hazardous according to the criteria of Safe Work Australia.**  
**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**  
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