

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.



SMART RELEASE NITROGEN™ SERIES

MISSION

NPK **19-4-16** W/W + Chelated Trace Elements

Contains 50% Smart Release Nitrogen™ from Methylene Urea

- Low salt index formulation
- Controlled release 'N'
 - Non leaching
 - Phosphite Free
 - Chloride free



NOT APPLICABLE TO 1000 LITRE CONTAINERS

20 Litre NET 200 Litre NET 1000 Litre NET

CROP	FOLIAR RATES L/ha	FERTIGATION RATES L/ha	COMMENTS
STRAWBERRIES	4-6L	20-30L	Apply post-planting, repeat every 14-21 days from flower to harvest.
STONE FRUIT TREES	N/A	5-10L	Apply at 4-6 weeks prior to harvest for improved fruit sizing, firming. Post harvest apply 20L/ha.
SUGAR CANE	30L	60L	Apply 2 applications when cane is 1 metre high.
TOMATOES	4-6L	20-30L	Apply every 7-10 days from 2nd truss formation.
TROPICAL FRUIT	N/A	15L	Apply every 7-14 days from fruit set to harvest.
VEGETABLES	3-4L	12-15L	Apply every 14-21 days from mid-crop to harvest.

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

CROP	COMMENTS
COTTON	Apply 6-8L/ha at flowering and boll set. Repeat as necessary up to maturation
LUCERNE	Apply 4-5L/ha when sufficient leaf area exists to spray prior 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 a 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 30L/ha apply min 1:25 water dilution. Medium feed: Apply 55L/ha apply min 1:25 water dilution. High feed: Apply 80L/ha apply min 1:25 water dilution.

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

ANALYSIS	AUSTRALIA W/W %	INTERNATIONAL W/W %
Nitrogen (N)	19	14
Phosphorous (P)	4	P ² O ⁵ 7
Potassium (K)	8	K ² O 14
Magnesium (Mg)	0.01	0.007
Zinc (Zn)	0.063	0.046
Manganese (Mn)	0.07	0.05
Copper (Cu)	0.063	0.046
Iron (Fe)	0.13	0.095
Boron (B)	0.02	0.015
Molybdenum	0.002	0.0015

Specific gravity 1.37 pH 9.5-10.4

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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