



Batch No.

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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** 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.

CAUTION

47 SR-5

SMART RELEASE NITROGEN™ SERIES

MISSION

NPK 19-4-16

w/v + Chelated Trace Elements

Contains 35% Smart Release Nitrogen™ from Methylene Urea

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




NOT APPLICABLE TO 1000 LITRE CONTAINERS

20 Litre NET 200 Litre NET 1000 Litre NET

Application rates for Mission

HORTICULTURE: Foliar applications per min water/hectare generally required: 150-350L.

Tree crops may require higher rates (500-1000L).

CROP	FOLIAR RATES L/Ha	FERTIGATION RATES L/Ha	COMMENTS
AVOCADOS	4L	15L	Apply at 7-14 day intervals from fruit set to harvest.
BANANAS	N/A	15L	Apply early in season. Repeat every 21 days until harvest.
BERRIES	7-10L	20-30L	Apply early in the season then from early bloom/ fruit set. Repeat 14-21 days.
BRASSICAS	4L	10-15L	Apply post transplanting and at early head development to harvest every 14 days.
CAPSICUMS	4-6L	20-30L	Apply at 7-14 days from fruit set through to harvest.
CUCUMBERS	4-6L	20-30L	Apply at 7-14 days from fruit set through to harvest.
CUCURBITS	2-3L	5-10L	Apply early vegetative period, repeat every 7-14 days from fruit set to harvest.
FRUIT TREES, APPLES, PEARS	5-10L	20-30L	Apply from early bloom through to fruit set. Repeat at 30 days. Post harvest apply 20L/ha foliar.
GARLIC	3-4L	12-15L	Apply from when sufficient leaf area exists to intercept spray and from bulb development to harvest.
LEAFY GREENS	5L	8-12L	Apply every 7-14 days from mid-crop to harvest.
OLIVE TREES	10L	20-30L	Apply early in season then every 30 days from early to late fruiting.
ONIONS	3-4L	12-15L	Apply from when sufficient leaf area exists to intercept spray and from bulb development to harvest.
PAW PAW	2-3L	8-12L	Apply at end of flowering and 21 days after flowering as required.
PEANUTS	N/A	10-20L	Apply at planting. Repeat at pegging.
PINEAPPLES	2-3L	5-10L	Apply every 14-21 days from fruit set to harvest.
POTATOES	4-6L	5-10L	Apply every 14-30 days from tuber initiation to harvest.
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.

SPRAYGRO LIQUID FERTILIZERS

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PRODUCED AND MANUFACTURED IN AUSTRALIA

CROP	FOLIAR RATES L/Ha	FERTIGATION RATES L/Ha	COMMENTS
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 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	w/v%	ANALYSIS	w/v%	Impurities
Nitrogen (N) as polymethylene urea	6.7	Zinc (Zn) as EDTA	0.063	Se < 0.001%
Nitrogen (N) as urea	12.3	Manganese (Mn) as EDTA	0.07	Cd < 1mg/kg
Nitrogen (N) as total	19	Copper (Cu) as EDTA	0.63	Pb < 1mg/kg
Phosphorus (P) as phosphate	4	Iron (Fe) as EDTA	0.13	Hg < 0.2mg/kg
Potassium (K)	16	Boron (B) as organic acid complex	0.02	F < 40g/kg P
Specific Gravity 1.35 ± 0.01		Molybdenum (Mo) as molybdate	0.002	biuret < 10g/Kg N

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.