SPRAY DRIFT RESTRAINTS: DO NOT allow bystanders to come into contact with the spray cloud. DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. The buffer zones in the relevant buffer zone table/s below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas. DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application. DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise. DO NOT apply by boom sprayer unless the minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for boom sprayers') are observed. DO NOT apply by a vertical sprayer unless the following requirements are met:

- Spray is not directed above the target canopy.
- The outside of the sprayer is turned off when turning at the end of rows and when spraying the outer row on each side of the application site.
- Minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for vertical sprayers') are observed.

Buffer zones for vertical sprayers and boom sprayers.

Application Rate	Mandatory downwind buffer zones	
	Natural aquatic areas	Vegetation areas
Up to maximum label rate	15m	Not required

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 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 of 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.

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SAFETY DIRECTIONS: May irritate eyes and skin. Avoid contact with eyes and skin. Do not inhale spray mist. When preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length PVC gloves, goggles and disposable face mask. If clothing becomes contaminated with product or wet with spray, remove clothing immediately. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles and contaminated clothing. Wash hands after use.

FIRST AID: If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

RESTRAINTS: DO NOT apply Sprayphos 600 at volumes which cause excessive run off. DO NOT apply by aircraft. DO NOT apply if heavy rains or storms are forecast within 3 days. DO NOT irrigate to the point of runoff for at least 3 days after application.

CAUTION

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

SPRAYPHOS® 600

SYSTEMIC FUNGICIDE

600g/L PHOSPHOROUS (PHOSPHONIC) ACID
PRESENT AS MONO AND DI POTASSIUM PHOSPHITE

GROUP 33 FUNGICIDE

PHYTOPHTHORA DISEASES AND DOWNY MILDEW
IN VARIOUS SITUATIONS AS PER DIRECTIONS FOR USE TABLE

ACTIVE CONSTITUENT:-

EFFECTIVE AGAINST

drumMUSTER eligible container

NOT APPLICABLE TO 1000 LITRE CONTAINERS

SPRAYGRO LIQUID FERTILIZERS

SPRAYGRO LIQUID FERTILIZERS 76-80 GRAND TRUNKWAY,
GILLMAN, SOUTH AUSTRALIA 5013 • PO BOX 494 PORT ADELAIDE,
SA 5015 • A.B.N. 47 007 974 496 **PHONE**: (08) 8447 7266
customerservice@spraygro.com.au www.spraygro.com.au

BATCH No.	DATE OF MANUFACTURE	CONTENTS	APVMA APPROVAL No.
		5L - 1000L	65178 / 142283

GENERAL INSTRUCTIONS

For effective disease control a good leaf cover must be achieved before a widespread disease outbreak occurs. To avoid resistant strains of Downy Mildew developing, Sprayphos 600 should be applied as close as possible to the day of infection and alternated with systemic fungicides.
Conditions conducive to Downy Mildew infection:

(1) PRIMARY INFECTION - overnight conditions of:
Temperature 10°C (minimum)
Rainfall 10 mm (minimum)
Soil Wetness 24 hrs (minimum)
Leaf Wetness at least 3 - 4 hrs at end of a 24 hr period.

(2) SECONDARY INFECTION - Overnight conditions of:
Temperature 11°C (minimum)
Humidity 98% for at least 4 hours from midnight to dawn
Leaf Wetness 24 hrs (minimum)

WITHHOLDING PERIODS:
Almonds, Chestnuts, Walnuts: Do not harvest for 28 days after application.
Macadamias: Do not harvest for 14 days after application.
Subterranean Clover: Do not graze or cut for stockfeed for 14 days after application.
Citrus, Cucurbits, Avocado, Grapes, Pineapples: Not required when used as directed.
Poppies: Do not harvest for 6 weeks after application.

MIXING: Half fill spray vat and with agitation system running, add the required amount of product.

COMPATIBILITY: Compatible with Mancozeb, Copper Oxychloride, Tilt, and most common powdery mildew fungicides. Most foliage nutrients are also compatible. When using in conjunction with 'EC's' always form emulsion with water prior to adding Sprayphos 600 Systemic Fungicide.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT: DO NOT contaminate streams, rivers or watercourses with the chemical or used containers.

STORAGE AND DISPOSAL: Store in the closed, original container in a cool well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Spillage should not be directed to drains but absorbed in sawdust and the absorbent material disposed of in a sealed container at an approved disposal site. For non-refillable containers: Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product For refillable containers: Empty contents fully into application equipment. Close all valves and return to collection point for refill or storage.

For drumMUSTER containers: This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple-rinse container for disposal. Dispose of rinsate by adding it to the spray tank. Do not dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection or similar container management program site. The cap should not be replaced, but may be taken separately.

GROUP 33 FUNGICIDE

FUNGICIDE RESISTANCE WARNING

For fungicide resistance management, Sprayphos 600 is a Group 33 fungicide. Some naturally occurring individual fungi resistant to Sprayphos 600 Systemic Fungicide and other Group 33 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by Sprayphos 600 Systemic Fungicide, and other Group 33 fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, Spraygro Liquid Fertilizers accepts no liability for any losses that may result from the failure of Sprayphos 600 Systemic Fungicide to control resistant fungi.

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