Plums

CROP

Apricot, Nectarine, Peaches,

CRITICAL COMMENTS.

Spymaster 300 WG

DIRECTIONS FOR USE:

Restraints DO NOT apply if rainfall is expected within 2 hours of application

DO NOT use on container, hydroponic, greenhouse or glasshouse grown crops

DO NOT apply within 20 m upwind of water bodies DO NOT apply by aircraft (tomatoes excepted).

Do NOT apply by antical (coincided section) or 80 m (ground application) upwind of land potentially producing feed for livestock. If the wind direction is at an angle with regard to the field then the in-field buffer must be observed on both upwind sides of the feed producing land. ENSURE YOU READ THE PROTECTION STATEMENTS BEFORE APPLYING THE PRODUCT.

FLAT SIZE: 332 MM WIDE X 448 MM DEEP

CROP	PEST	RATE	CRITICAL COMMENTS.
Broccoli, Brussels sprouts, Cabbage (closed head varieties only), Cauliflower	Cabbage white butterfly (Pieris rapae), Cotton Bollworm (Helicoverpa armigera), Native budworm (Helicoverpa punctigera)	170 g/ha	Use in accordance with AIRAC Insecticide Resistance Management Strategy guidelines. Apply as egg and larvae reach threshold numbers. Contact the local Department of Agriculture or consultant for further information on management of Diamondback Moth.  Thorough coverage is essential. Adjust water volumes to crop stage (200-1000 L/ha). Refer to Surfactant/Wetting agent section.  For Cabbage Centre grub time sprays early to ensure larvae are exposed to treatment before they become entrenched in protected feeding sites.  For best results, it is recommended that up to 3 applications of SPYMASTER 300 WG to be made sequentially as thresholds dictate. A maximum of 4 applications can be made to any one crop. <b>DO NOT</b> retreat within seven (7) days. Further treatment should be made with alternative mode of action insecticides.
	Cluster caterpillar (Spodoptera litura), Cabbage center grub (Hellula hydralis), Diamondback moth (Plutella xylostella)	250 g/ha	
Leafy vegetables: Chicory, Cress, Endive, Fennel, Kale, Lettuce: closed head and leafy varieties; Mustard, Silverbeet, Spinach, and Chinese leafy vegetables: Bok Choy, Choy sum, Chinese cabbage	Cotton bollworm (Helicoverpa armigera), Native budworm (Helicoverpa punctigera)	170 g/ha	FOR ALL CROPS Regularly scout crops to monitor for eggs and larvae. Target sprays against eggs and newly hatched larvae before they become entrenched. Use enough water to ensure thorough coverage of the crop. Adjust water volumes to crop stage (200-1000 L/ha). Refer to Surfactant/Wetting agent section. Apply a maximum of 3 applications to any one crop. DO NOT retreat within seven (7) days. Further treatments should be made with alternative mode of action insecticides. As part of an Insecticide Resistance Management programme for cotton bollworm, it is important to plough crops immediately after harvest.  CAPSICUM, EGGPLANT, PEPPERS, TOMATO – USE 250 g/ha during periods of heavy Heliothis pressures or when using aerial application (Tomatoes only).
Capsicum, Eggplant, Peppers, Tomato (trellis and field)	Cotton Bollworm (Helicoverpa armigera), Native Budworm (Helicoverpa punctigera)	170 or 250 g/ha or 17 g/100 L dilute	
	Potato moth (Tomato leaf miner) (Phthorimaea operculella)	170 g/ha or 17 g/100 L dilute	
Apples, Nashi pear, Pears	Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods. Refer to Application section of the label.		
	Coding moth (Cydia pomonella), Budworms (Helicoverpa spp.)	Dilute spraying: 25 g/100 L water Concentrate spraying: Refer to Mixing/ Application section	Thorough fruit coverage is essential. A maximum of 6 applications of SPYMASTER 300 WG are to be applied at 10 day intervals commencing at petal fall (or before 80 Degree Days after codling moth are detected in traps) until late December. Further treatments should be made with alternate mode of action insecticide. The above programme, when commenced at petal fall, will also control budworms.
	Lightbrown apple moth (Epiphyas postvittana)	Concentrate spraying: Refer to Mixing/ Application section	Thorough fruit coverage is essential. A maximum of 6 applications of SPYMASTER 300 WG are to be applied at 14 day intervals commencing at petal fall or apply at 140 Degree Days after Lightbrown apple moths are detected in traps. Best results are obtained when SPYMASTER 300 WG treatments are applied consecutively. Further treatments should be made with alternative mode of action insecticides.
	Weevils: Apple weevil (Otiorhynchus cribicollis), Fuller's Rose weevil (Asynonychus cervinus), Garden Weevil (Phlyctinus callosus)		Monitor weevil emergence. Garden weevil usually emerges late October to late November. Apple weevil and Fuller's Rose weevil usually emerge late November to late December.  Garden weevil and Apple weevil: Prevent damage by treating early in the stage of emergence. Fuller's Rose weevil: Spray after peak weevil emergence when leaf damage is obvious.  Thorough coverage is essential. Continue monitoring after spraying. For weevils there is a maximum of 2 applications per season. DO NOT retreat within ten (10) days.  DO NOT use for more than 2 consecutive seasons.
	Wingless grasshopper (Phaulacridium vittatum)	Dilute spraying: 25 g/100 L water Concentrate spraying: Refer to Mixing/ Application section	Spray when local thresholds have been reached and damage is being observed. Thorough coverage is essential. <b>DO NOT</b> retreat within ten (10) days.

SOS

equest. Call Customer Service on 02 9389 2455. Additional information is listed in the safety data sheet (SDS). A safety data sheet for AMMALINY Pty Ltd on Farmalinx SPYMASTER 800 WG Insecticide is available from FARMALINY Pty Ltd on

f poisoning occurs contact a doctor or Poisons Information Centre (telephone 13 11 26). **GIA TZRI** 

a washable hat and elbow-length PVC gloves. After each day's use wash gloves, face shield or goggles and contaminated clothing. opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrists, a washable hat, elbow-length PVC gloves and a face shield or goggles when using the prepared spray, wear cotton overalls buttoned to the neck and wrists, Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. If product in eyes, wash it out immediately with water. Wash hands after use. When SAFETY DIRECTIONS

or territory government regulations. Do not burn empty containers or product. vaterways, desirable vegetation and tree roots, in compliance with relevant local, state 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 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 (FOR PLASTIC AND FOIL BAGS) Single-rinse or shake remainder into spray tank/ water/dip/drench, etc. Do not dispose of undiluted chemicals on site, Puncture and

disposal pit specifically marked and set up for this purpose clear of waterways, government regulations. D0 NOT burn empty containers and product. not recycling, break, crush, or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management disposal to an approved waste management facility is not available bury the empty packaging 500mm below the surface in a facility is not available bury the empty packaging 500mm below the surface in a  $^{\rm d}$ d rinsings to spray tank. D0 NOT dispose of undiluted chemicals on site. If recycling, eplace cap and return clean containers to recycler or designated collection point. If (FOR HDPE CONTAINERS) Triple or preferable pressure rinse containers before disposal.

animals, food feedstuffs and fertilizers. prolonged periods in direct sunlight. Store in a locked room or place away from children, Store in the closed original container in a cool, dry, well-ventilated area. Do not store for JASO92IO ONA 3DAROTZ

Do not contaminate streams, rivers or waterways with the chemical or used containers. PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

## NOTICE:

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of product contrary to label instructions, or under off-label permits not endorsed by Farmalinx Pty Ltd or under abnormal conditions. Farmalinx Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.



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APVMA Approval No: 84786/111430

spray to drift onto near-by non-target plants/crops, cropping lands or pastures. DO NOT apply under weather conditions, or from spraying equipment, that may cause PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

from Farmalinx Pty Ltd. Observe the buffer zones for serial and ground application. If unexpected conditions causes spray driff to contaminate land that livesfock could potentially graze seek advice serial application if possible. Assess the treatment area before application to identify animal exposure risks. Avoid

OR STOCK AREAS. Dangerous to bees. DO NOT apply when bees are actively foraging. Avoid direct application or drift of the spray mix onto beehive. After the spray has dried, bees can easiely forage flowering crops. Avoid SPRAY DRIFT ONTO ADJOINING PROPERTIES PROTECTION OF LIVESTOCK

chemical resistant gloves. Clothing must be laundered after each day's use. **DO NOT** allow entry into treated areas until spray has dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrists, a washable hat and DRECAUTIONS - RE ENTRY PERIOD

water. Loosen and physically remove all visible deposits. Clean all other associated Immediately following application, thoroughly clean all spray equipment to reduce risk of forming hardened deposits that might become difficult to remove. Drain spray equipment. Thoroughly rinse sprayer and flush hoses, boom, and nozzles with clean Prior to application, start with clean, well maintained application equipment.

concentrates, water soluble concentrates, oil based suspension concentrates, emulsifiable concentrates, adjuvants and surfactants, soluble fertilizers. dispersible granules (SPYMASTER 300 WG), wettable powders, water based suspension The mixing sequence recommended is: water soluble bags, dry flowable or water

Difhianon, Mancozeb, Propargite, Metiram and Myclobutanil. users premix a small quantity of the desired tank mix and observe possible adverse changes (setting out, flocculation etc). Avoid complex tank mixtures of several products of very concentrated spray mixtures. SPYMASTER 300 WG is compatible with Captan, Dittiespa, Marcasapa and Marc Since formulations may be changed and new ones introduced, it is recommended that

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

the insect as per ACTIVE CONSTITUENT: 300 g/kg INDOXACARB (S: R9:1) n species of i I fruit crops, a of Lepidopteran and INSECTICIDE GROUP 22 A

in vegetable a Use table For the control of pests in certain v Directions for Us

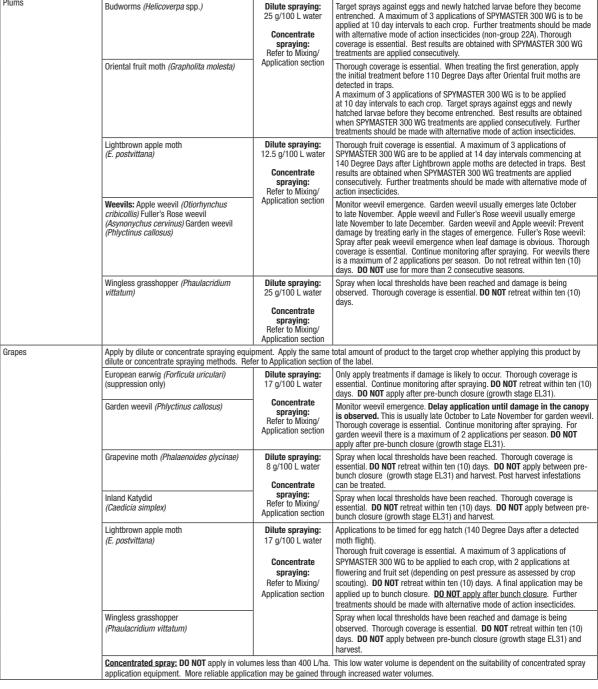
BEFORE USING THIS PRODUCT READ THIS LEAFLET

FARMALINX Pty I Level 25, Suite 2506, ' Bondi Junction NSW 2 

353 245 Street,

ABN 95 134 (

Ltd Towe



RATE

Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods. Refer to Application section of the label.

PEST

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.





CONTINUED OVERLEAF

wsy also need to be changed, as the crop grows.

er. Spray to the point of run-off.

spray above trees and aiways turn-off durand pointing nozzies at tow ends and out application drift nozzles. When applying SPYMASTER 300 WG by ground application, et al. of avoid spray drift. For orchard/vineyard sprayers avoid directing response home trees avoid application. PRESCURE. Use nozzie type that is designed for the intended application. With most ATES ARE NEEDED, USE A HIGHER-CAPACITY NOZZLE INSTEAD OF INCREASING volume. Nozzles with higher rated flows produce larger droplets. Use the lower spray pressures recommended for the nozzle. Higher pressure reduces droplet size, DOES NOT Improve canopy penetration and may increase drift potential. WHEN HIGHER FLOW Ground Application Use a boom sprayer fitted with high flow rate nozzles to apply the highest practical spray

ndustry guidelines, undertake appropriate competency training and follow industry For further information on concentrate spraying, users are advised to consult relevant is rue crop grows. per 100L of water, and the sprayer set up and operation may need to be changed is 75 g/100 L of concentrate spray. The chosen spray volume, amount of product

If the dilute label rate is 25 g/100 L, then the concentrate rate becomes 3x25, that

3. The concentration factor in this example is 3X (i.e. 1,500 L + 500 L = 3) Dilute spray as determined above: for example 1,500 L/ha Your chosen concentrate spray volume: For example 500 L/ha The conceptration featuring this example is 37 if p. 100 L/ha YJNO 3J4MAX3

The mixing rate for concentrate spraying can be calculated in the following way:

- Determine an appropriate dilute spray volume (See Dilute Spraying above) for the crop canopy. This is needed to calculate the concentrate mixing rate. using your chosen water volume.

  Determine an appropriate dilute e
- applies water volumes less than those required to reach the point of run-off) and matched to the crop being sprayed.

   Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen water volume. po dee a sprayer designed and set up for concentrate spraying (that is a sprayer which

- Add the amount of product specified in the Directions for Use table for each 100 L of The required volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice.

• The required dilute spray volume will change and the sprayer set up and operation

- Apply sufficient water to cover the crop to the point of run-off. Avoid excessive Set up and operate the sprayer to achieve even coverage throughout the
- matched to crop being sprayed. • Use sprayer designed to apply high volumes of water up to the point of run-off and

When making applications in hot and dry conditions, set up equipment to produce larger droplets to reduce effects of evaporation.

ENVIRONMENTAL CONDITIONS. DRIFT IF APPLICATIONS ARE MADE IMPROPERLY OR UNDER UNFAVOURABLE The most effective way to reduce drift potential is to apply large droplets (volume mean diameter (VMD) > 150 – 200 microns). The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. **PPPLYING LARGER DROPLETS REDUCES DRIFT POTENTIAL, BUT WILL NOT MINIMISE**LARGER DROPLETS REDUCES DRIFT POTENTIAL, BUT WILL NOT MINIMISES TO ADDITIONS ARE MADE. IMPROPERELY OR INVENTIBLE REPUBLICATIONS.

The interaction of many equipment and weather-related factors determines the potential for spry drift. The applicator must consider all these factors when making application Minimizing Spray Drift

DO NOT use BS1000% or Activator-90% as it may cause crop phytotoxicity.

Mixing with a liquid fertilizer.

label advises not to add a surfactant. Mixing with another product which already contains a surfactant and/or the product

**Broccoli, Brussels sprouts, Cabbage, Cauliflower**: use a non-ionic surfactant/wetting agent at 75 g active/100 L, (e.g. Agral 600 © 125 mL/100 L or Citowett © 75 mL/100 L).

WITHHOLDING PERIODS

CAPSICUM, EGGPLANT, LEAFY VEGETABLES, PEPPERS, TOMATOES, (FIELD AND TRELLIS): DO NOT APPLY LATER THAN 3 DAYS BEFORE HARVEST.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER: DO NOT APPLY LATER THAN 7 DAYS BEFORE HARVEST.

APRICOT, NECTARINE, PEACH, PLUM: DO NOT APPLY LATER THAN 7 DAYS BEFORE HARVEST.

APPLES NASHI PEARS PEARS: DO NOT APPLY LATER THAN 14 DAYS REFORE HARVEST

GRAPES: DO NOT APPLY LATER THAN 8 WEEKS BEFORE HARVEST. DO NOT HARVEST TREATED GRAPE LEAVES FOR HUMAN CONSUMPTION

GRAZING – ALL TREATED CROPS
DO NOT ALLOW LIVESTOCK TO GRAZE CROPS OR VEGETABLE WASTE (EXCEPT TOMATO POMACE) THAT HAS BEEN TREATED WITH SPYMASTER 300 WG.

EXPORT STATEMENT: Import tolerances for produce treated with SPYMASTER 300 WG may be pending in some countries. Consult with your exporter or Farmalinx Pty Ltd before applying SPYMASTER 300 WG to export crops.

GENERAL INSTRUCTIONS

Farmalinx SPYMASTER 300 WG Insecticide has been specifically designed for use in Integrated Pest Management (IPM) schemes. SPYMASTER 300 WG is an oxadiazine insecticide in the form of a water dispersible granule. It is particularly active on Lepidopteran insect pests, primarily as a larvicide. Before application monitor insect populations to determine whether or not there is a need for application of SPYMASTER 300 WG based on locally determined economic thresholds. More than one treatment of SPYMASTER 300 WG may be required to control a population of pests.

For insecticide resistance management Farmalinx SPYMASTER 300 WG Insecticide is a Group 224 insecticide is a Group 224 insecticide.

is a Group 22A insecticide. Some naturally occurring insect biotypes resistant to SPYMASTER 300 WG and other Group 22A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if SPYMASTER 300 WG or other Group 22A insecticides are used repeatedly. The effectiveness of SPYMASTER 300 WG on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use Farmalinx Pty Ltd, accepts no liability for any losses that may result from the failure of SPYMASTER 300 WG to control resistant insects. SPYMASTER 300 WG may be subject to specific resistance management strategies. To help prevent the development of resistance to SPYMASTER 300 WG, use SPYMASTER 300 WG in accordance with the

current Insecticide Resistance Management (IRM) Strategy for your region. For further information contact your local supplier, Farmalinx Pty Ltd representative or local department agronomist.

Always add dry SPYMASTER 300 WG to water in tank. **DO NOT** premix or slurry. With the exception of products in water-soluble bags, SPYMASTER 300 WG must be in suspension in the tank before adding companion products or surfactant.

Fill spray tank to ¼ to ½ full of water. Measure the amount of SPYMASTER 300 WG required for the area to be sprayed. Add SPYMASTER 300 WG directly to the spray tank with the agitation engaged. Mix thoroughly to disperse the insecticide. Once dispersed, the material must be kept in suspension at all times by continuous agitation. Use mechanical or hydraulic means, **DO NOT** use air agitation, premix or slurry. If spray solution is left standing, ensure thorough reagitation of the spray mix until fully resuspended. **DO NOT** allow spray mix to sit overnight, as resuspension may be difficult.

Apricots, Apples, Capsicum, Eggplant, Grapes, Leafy vegetables, Nashi Pears, Nectarines, Peaches, Pears, Peppers, Plum, Tomatoes: use a non-ionic surfactant/ wetting agent at 15 g active/100L, (e.g. Agral \* 600 @ 125 mL/100 L or Citowett\* @ 75 mL/100 L). Surfactant/Wetting agent