

DIRECTIONS FOR USE

RESTRAINTS

DO NOT use in situations where predatory mites are established and providing effective mite control.

DO NOT apply if rainfall is expected before spray deposits dry on leaf surfaces.

CROP	PEST	RATE	CRITICAL COMMENTS
Roses, Carnations & other ornamental plants	Two Spotted mite <i>Tetranychus urticae</i>	35mL or 50mL/100L	Apply at first sign of pest infestation and before pest populations build up to damaging levels. Repeat as necessary on 10 - 14 day interval. Best results are obtained from preventative rather than curative applications. Where indicated, use the higher dosage for knockdown of established pest infestations or when longer residual activity is required. Spray to run off using a spray volume of 10 -15 litres per 100 square metres covering both leaf surfaces.
	Aphids	25mL/100L	
	Caterpillars and loopers including heliothis (corn ear worm, native budworm) <i>Helicoverpa</i> spp, light brown apple moth <i>Epiphyas postvittana</i> , and geranium plume moth <i>Sphenarches anisodactylus</i>	25mL/100L	Apply at first sign of pest infestation and before pest populations build up to damaging levels. Repeat as necessary on a 10-14 day interval. Best results are obtained from preventative rather than curative applications rather than curative applications. Spray to run off using a spray volume of 10-15 litres per 100 square metres covering both leaf surfaces.
	Whitely <i>Trialeurodes vaporariorum</i> Poinsettia white fly <i>Bemisia tabaci</i> <i>Biotype B</i>	25-50 mL/100L	Apply at the first sign of pest activity and repeat at intervals of 7-10 days while pest pressure persists. More than three sprays may be required to control an existing infestation. Spray to run off covering both leaf surfaces. Use the higher rate when pest pressure is high, when conditions favour pest development or when increased residual protection is required.
	Mealy bug <i>Pseudococcus longispinus</i>	25mL/100L	Apply at the first sign of pest activity and repeat at intervals of 7-10 days while pest pressure persists. Spray to run off covering both leaf surfaces.
	Plague thrips <i>Thrips imagnis</i> , <i>Thrips simplex</i> and <i>Thrips hawaiiensis</i>	25mL/100L	Apply at the first sign of pest activity and repeat at intervals of 7-10 days while pest pressure persists. Ensure that flowers and buds are sprayed. Spray to run off. When buds are opening rapidly and pest pressure is high reducing the spray interval to 3-4 days will give better results. Monitor the population by regular inspection.
Cutworm <i>Agrotis</i> spp. in beds, containers and pots		1.5 L/ha 15mL/100 m ²	Spray evenly over the area to be treated. After application apply approximately 5mm of sprinkler irrigation.
		7.5mL/100L	Apply as a drench at the rate of 2 litres of prepared spray per square metre of pot area.

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

GENERAL INSTRUCTIONS

PROCIDE 80SC is a contact and residual insecticide/miticide. It can be used as a protective treatment when applied at regular intervals or as a knockdown treatment to control existing pests. Best results are obtained when PROCIDE 80SC is applied before pest populations build up to damaging levels.

INSECTICIDE RESISTANCE WARNING

For insecticide resistance management PROCIDE 80SC Insecticide/Miticide is a [GROUP 3A INSECTICIDE]. Some naturally occurring insect biotypes resistant to PROCIDE 80SC and other Group 3A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if PROCIDE 80SC or other 3A insecticides are used repeatedly. The effectiveness of PROCIDE 80SC on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, FMC Australia Limited accepts no liability for any losses that may result from the failure of PROCIDE 80SC to control resistant insects.

PROCIDE 80SC may be subject to specific resistance management strategies. For further information contact your local supplier or Scotts Australia Pty. Ltd. representative.

POISON

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



Procide® 80SC

INSECTICIDE/MITICIDE

ACTIVE CONSTITUENT: 80 g/L BIFENTHRIN

GROUP 3A INSECTICIDE

For the control of pests in Roses, Carnations and other Ornamental plants as per the Directions For Use Table.

CONTENTS 1 LITRE

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Procide® is a registered trademark
of The Scotts Company, USA

NRA Approval No: 55020/0403



APPLICATION

PROCIDE 80SC is a suspension concentrate requiring dilution with water prior to use. Applications should be made with equipment calibrated to deliver a fine dilute spray in a suitable volume to ensure thorough coverage of both leaf surfaces. Use suitable application equipment and preferably cone nozzle combinations to deliver appropriate spray volume and a droplet size of 150 to 200 microns. DO NOT apply as a fog or mist.

MIXING

Add the required quantity of PROCIDE 80SC to water in the spray tank and mix thoroughly. Maintain agitation during mixing and application.

COMPATIBILITY

PROCIDE 80SC is compatible with commonly used fungicides such as Dithane® M45, Antracol®, Bravo® 500 and Kocide®.

SURFACTANTS

PROCIDE 80SC contains a surfactant. Additional surfactant may be necessary on hard to wet plants and high volume situations.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND THE ENVIRONMENT.

Dangerous to fish and other aquatic organisms. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

PROTECTION OF LIVESTOCK

Dangerous to bees. DO NOT spray any plants in flower when bees are foraging. Spray in the night or early morning when bees are not actively foraging.

STORAGE, SPILLAGE AND DISPOSAL

Store in closed original containers, in a cool well ventilated area away from children, animals, food and feedstuffs. Do not store for prolonged periods in direct sunlight. In case of spillage, confine and absorb spilled product with absorbent material such as sand, clay or cat litter. Dispose of waste as indicated below or according to Australian Standard AS2507 - Storage and Handling of Pesticides. DO NOT allow spilled product to enter sewers, drains, creeks or any other waterways. Triple or preferably pressure 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Poisonous if swallowed. Will irritate the eyes. Avoid contact with eyes and skin. Wash hands after use.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131126.

MATERIAL SAFETY DATA SHEET

Further information on this product is contained in Material Safety Data Sheet (MSDS) available from product suppliers or the manufacturer.

NOTICE The information contained, or representations made, in this document is based on data which, to the best of our knowledge, was accurate and reliable at the time of preparation, however no responsibility will be accepted by Scotts Australia Pty Limited for errors and/or omissions. Users are advised to make their own determination as to the suitability of this information in relation to their particular purpose and/or specific circumstances. Scotts Australia Pty Limited is not liable for any loss or damage arising as a result of any person acting or refraining from acting on any recommendation or on the basis of any information contained or printed in this document.

EMERGENCY INFORMATION PANEL

IN EMERGENCY DIAL 000 POLICE
OR FIRE BRIGADE

SPECIALIST ADVICE IN EMERGENCY ONLY 1800 033 111