

# Procide®

An advanced, very broad spectrum contact and residual suspension insecticide and miticide, safe for all ornamental plants

Procide is an advanced, contact and long residual suspension concentrate insecticide and miticide for use on all ornamental plants.

## A smarter weapon against insect and mite pests

Due to the fast knockdown activity of Procide it is a lower cost alternative to systemic insecticides, enabling you to monitor pest levels and deliver a fast acting knock down application to targeted areas.

Procide is ideal as a preventative application during known higher insect activity times. A fortnightly application ensures full protection against target pests.

## Longer residual activity

Procide uses an advanced pyrethroid chemistry that is light stable. This provides significantly longer residual activity; reducing spray frequency and therefore the total amount used to completely protect your crop. Less sprays needed means lower overall costs of insect control and less pesticide entering the environment.

## Faster acting

The pyrethroid chemistry in Procide has more insecticidal activity than other classes of insecticides, such as organo-phosphates and carbamates. Procide acts faster to control target insects, even at low rates.

## Safer on plants

Procide is formulated as a Suspension Concentrate (SC) without harsh solvents. This means that Procide is safe to apply to plant foliage with a minimal risk of burning.

## Key features and benefits

- Ideal preventative
- Less pesticide into the environment
- Low risk of plant phytotoxicity
- Fewer spray applications needed
- Monitor pests and use as a knockdown as needed
- No additional surfactants needed



## Cautions for use

Do not use in situations where predatory mites are established and are already providing effective mite control.

Do not apply if rainfall is expected before spray deposits dry on leaf surfaces.

## Smart in use

Procide contains an effective surfactant to aid in wetting of foliage and complete contact with target pests.

## Procide 80SC applicable APVMA Permits

Target	Rate	Permit
Identified quarantine pests	25 mL/100L	PER10043 – All States
Spiralling Whitefly ( <i>Aleurodicus dispersus</i> )	50 mL/100L	PER10564 – QLD only

See permit for detailed application rates.

For more permit info [www.apvma.gov.au/permits/permits.shtml](http://www.apvma.gov.au/permits/permits.shtml)



## Technical information

Pack Size	Formulation	Active Constituents	Mode of Action Group	Poison Schedule	Code
1 L	Liquid Suspension Concentrate contact and residual Insecticide/Miticide	80g/L Bifenthrin	Group 3A Insecticide	S6	9060A

## Target disease species

Crop	Pest	Rate
All nursery and cut flower ornamental plants	Two Spotted mite ( <i>Tetranychus urticae</i> )	35-50 mL /100L
	Aphids	25 mL/100L
	Caterpillars and loopers including <i>heliiothis</i> (corn ear worm, native bud-worm) <i>Helicoverpa</i> spp, light brown apple moth ( <i>Epiphyas postvittana</i> ), and geranium plume moth ( <i>Sphenarches anisodactylus</i> )	25 mL/100L
	Whitefly ( <i>Trialeurodes vaporariorum</i> ) Pointsettia white fly ( <i>Bemisia tabaci</i> Biotype B)	25-50 mL /100L
	Mealy bug ( <i>Pseudococcus longispinus</i> )	25 mL/100L
	Plague thrips ( <i>Thrips imaginis</i> , <i>Thrips simplex</i> and <i>Thrips hawaiiensis</i> )	25 mL/100L
	Cutworm ( <i>Agrotis</i> spp.) in beds, containers and pots	1.5L/ha 15 mL/100m <sup>2</sup> 7.5 mL/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 infestation or when longer residual activity is required. Spray to run off using a spray volume of 10-15 litres per 100m<sup>2</sup>.

- Not available in NZ