

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

**Searles®**

**Ecofend®**  
Natural Solutions

**Fruit & Garden  
Insect & Scale Spray**

**ACTIVE CONSTITUENT:**  
830 g/L PARAFFINIC OIL  
UN SULPHONATED RESIDUE NOT LESS THAN 98.0%

Oil based spray for Citrus leafminer, Insects and Scale on fruit trees, vegetables and ornamentals.

Important: Read the attached booklet before use. Contents 250mL

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Insect & Scale Spray**

Oil based spray for Citrus leafminer, Insects and Scale on fruit trees, vegetables and ornamentals.

**STORAGE AND DISPOSAL:**  
Store in the closed, original container in a cool, dry place, out of reach of children. Do not store in direct sunlight. Dispose of empty container by wrapping in paper, placing in plastic bag and putting in garbage.

**FIRST AID:**  
If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

IC & AT Searle Pty Ltd  
4914 D'Aguilar Hwy, KILCOY QLD 4515  
ABN 14 002 898 893 (07) 5422 3000  
www.searles.com.au

APVMA Approval No.: 68324/58106

Batch NO.:

D.O.M.:

Magfactor 1.0  
BARCODE  
9315138056708

VO1J13

**Searles® Ecofend®**  
Natural Solutions

**Fruit & Garden  
Insect & Scale Spray**

**CAUTION:**  
Spray no more than 4 times during growing season with two weeks minimum application interval. Do not spray when buds are fully opened and shoot elongation is occurring. Do not spray when there is no obvious moisture in the leaves or the plant is under stress. Avoid spraying open blooms. Bleaching and spotting has been observed with open blooms of certain plants.

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**HOW TO USE:** DO NOT spray when temperatures exceed 32°C (except where noted for Citrus) or where soil is dry and trees are suffering from moisture stress. DO NOT apply within three weeks before or after a spray containing Sulphur.

PLANT	PEST	STATE	RATE	HOW TO APPLY
Avocado	Scale insects	QLD	12-16 mL per 1 L water	Apply when heavy scale populations occur on stem, foliage or fruit. Do not apply if trees need watering. Application is most effective against young crawler stages.
		NSW, ACT, WA	20 mL per 1 L water	
Flowers and Foliage Plant including Roses and other Flowering Shrubs, Foliage, Ornamentals and Bedding Plants	Aphids, Scales (Immature), Spider Mites, Whitefly (Immature)	NSW, ACT, Vic, SA, WA, Tas only	20-30 mL per 1 L water (Winter) 10-20 mL per 1 L water (Summer)	Winter dormant period as needed for plants that become dormant in winter. Summer (Foliar or Cover) as needed
Blueberries	Mites, Scales	All States	20 mL per 1 L water	Foliage
			30 mL per 1 L water	Dormant
Strawberries	Aphids, Mites	NSW, ACT, SA, WA, Tas only	10 mL per 1 L water	Dormant and Foliage
Asparagus, Beans, Beet, Corn, Cucurbits (e.g. pumpkins, melons, cucumbers), Peppers/Capsicum, Radish, Squash, Tomatoes	Aphids, Mites, Thrips, Leafhopper	All States (Except for Qld for beans, tomato, corn and peppers/capsicums)	10-20 mL per 1 L water	As needed
Diffenbachia, Dracpnea, Ferns, Gardenias, Jade plant, Palms, Philodendron	Aphids, Scales, Whitefly	All States	10-20 mL per 1 L water	Do not apply to plants in direct sunlight behind glass. Do not use on Coconut palms and Maidenhair ferns.
Azalea, Begonia, Camellia, Ferns, Gardenia, Hibiscus Foliage, Palms, Philodendron, Reiger Begonia, Zinnias	Aphids, Mealybugs, Scale (Soft & Hard), Thrips, Whitefly (Immature). Reduces number of Spider Mites	All States	10-20 mL per 1 L water	Do not apply to plants in direct sunlight behind glass. Do not use on Coconut palms and Maidenhair ferns. For greenhouse pests listed use once a week initially, then as the pest is controlled decrease the frequency to every 2-3 weeks as needed.
			10 mL per 1 L water	
Citrus	Redscale	VIC, SA, WA	10-20 mL per 1 L water	Apply in December and/or February – March.
		NSW, ACT	13-20 mL per 1 L water	
		QLD	10 mL per 1 L water	Apply late November/early December and late January /early February if required.
	White Wax Scale, Pink Wax Scale	VIC, WA	10-20 mL per 1 L water	Apply in December/early January period
		NSW, ACT	20 mL per 1 L water	

PLANT	PEST	STATE	RATE	HOW TO APPLY
Citrus	White Wax Scale, Pink Wax Scale	QLD	10 mL per 1 L water	Apply late November/early December and late January/early February if required.
	Citrus Leafminer	All States	2.5-10 mL per 1 L water	Apply thoroughly and evenly to flush growth, wetting both sides of all immature leaves to point of run-off. Spray every 5 to 14 days during flush periods, commencing as soon as pest's silvery mites are observed on young leaves. The interval will be shorter during summer and early autumn. Cease spraying when leaves become mature. Four sprays in one year should be sufficient to achieve control and no more than 8 sprays should be applied.

**NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION. WITHHOLDING PERIOD: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION**

**MIXING INSTRUCTIONS:**

1. Add three quarters of required volume of water to spray tank.
2. Add oil and mix well. Top off with water to form a milky solution.
3. Maintain agitation until solution is completely used.

**APPLICATION INSTRUCTIONS:**  
The target plants must be completely covered in spray. Do not spray when shade temperatures are or exceed 32°C.