

# CALYPSO®

**Net contents : 1 L, 1.8 L, 5 L**

## ***Insecticide***

A systemic insecticide for the control of armoured scales, bronze beetle, codling moth, mealy bugs, Froggatt's apple leafhopper and Fuller's rose weevil in apples, thrips in avocados, armoured scales in kiwifruit, and thrips in nectarines and peaches.

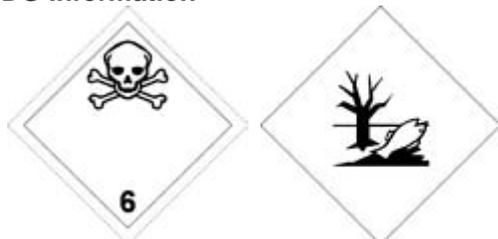
Contains:

480 g/l thiacloprid in the form of a suspension concentrate

Registered pursuant to the ACVM Act 1997, No P5664  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

Approved pursuant to the HSNO Act 1996, No HSR000715  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions

### **DG Information**



UN 2902  
LIQUID, TOXIC, N.O.S. (THIACLOPRID SOLUTION)  
MARINE POLLUTANT  
PACKING GROUP I/II/III  
CLASS 6.1  
HAZCHEM CODE 2X

IN A TRANSPORT EMERGENCY DIAL 111 POLICE OR FIRE BRIGADE

**WARNING**  
**KEEP OUT OF REACH OF CHILDREN**  
**HSNO Classifications:**



- 6.1D Harmful if swallowed.
- 6.7B Suspected of causing cancer
- 6.8B Suspected of damaging fertility or the unborn child
- 6.9B May cause damage to organs through prolonged or repeated exposure
- 9.1A Very toxic to aquatic life with long lasting effects
- 9.2C Harmful to the soil environment
- 9.3B Toxic to terrestrial vertebrates
- 9.4C Harmful to terrestrial invertebrates

**PRECAUTIONS:**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Do not eat, drink or smoke while using this product.

Avoid contact during pregnancy/while nursing

Remove protective clothing and wash hands and face thoroughly before meals and after work.

**PERSONAL PROTECTION:**

When handling, wear full protective clothing such as impervious gloves, respirator, waterproof hat, coat and trousers (worn outside rubber boots).

**STORAGE:** Store in original container tightly closed and in a locked dry, cool, well-ventilated area, away from foodstuffs.

**SPILLS AND DISPOSAL:** When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section.

Contain the spill by damming, recover spilt product by absorbing with sawdust or an inert absorbent material then transfer the recovered spilt material to a properly labelled drum. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

**Disposal:** Dispose of this product only by using according to the label or at an approved landfill. Avoid contamination of any water supply with product or empty container.

**Container Disposal:** Triple rinse container and add residue to mixture. Take to an Agrecovery collection site.

**FIRST AID:**

If swallowed, do NOT induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin contact occurs, remove contaminated clothing and flush skin with running water. If splashed in eyes, wash out immediately with water, if irritation persists get medical advice. If inhaled, move the victim to fresh air immediately.

**Calypso** is a systemic insecticide for the control of armoured scales, bronze beetle, codling moth, mealy bugs, Froggatt's apple leafhopper and Fuller's rose weevil in apples, thrips in avocados, armoured scales in kiwifruit, and thrips in nectarines and peaches.

**It is an offence to use this product on animals.**

### DIRECTIONS FOR USE:

**MIXING:** Pour Calypso directly into the spray tank with agitators running.

### RESISTANCE MANAGEMENT

Group	4	Insecticide
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**Calypso**<sup>®</sup> contains thiacloprid from the neonicotinoid group of chemistry. Resistance to this insecticide and related products could develop in some pest situations from repeated use. To minimize this risk, use strictly in accordance with label instructions.

### RECOMMENDATION:

Crop	Pest	Product Rates	Comments
Apples	Armoured scales Bronze beetle Codling moth Mealy bugs	30 mL/100 litres of water, with a maximum dose of 600 mL/ha.	Apply at petal fall and re-apply when IFP thresholds are exceeded.
	Froggatt's apple leafhopper		Apply on first appearance of insects. A second application may be required later in the season. Calypso is only effective against immature stages. Use alternative products for control of adults.
	Fuller's rose weevil		Apply in November or together with Boost penetrant at 50 mL/100 litres water in December.
Avocados	Thrips	15 mL/100 litres of water.	Apply when AvoGreen monitoring indicates the thrips threshold has been exceeded, or at the first sign of thrips damage in late summer or autumn. A second application may be necessary 3 weeks later.
Kiwifruit	Armoured scales	20 mL/100 litres of water.	Make two applications: the first at greentip and the second pre-flowering.
Nectarines & Peaches	Thrips	20 mL/100 litres of water.	Apply from flowering to shuck fall when pest threshold is reached

### COMPATIBILITY

**Calypso** is compatible with commonly-used fungicides. Do not use with alkaline materials such as Bordeaux mixture and lime sulphur.

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.**

### WITHHOLDING PERIOD:

Apples: 42 days

Avocados: 14 days

Kiwifruit: Apply only pre-flowering

Nectarines & Peaches: Do not apply after shuck fall

**CONDITIONS OF SUPPLY: READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING. IF THESE CONDITIONS ARE UNACCEPTABLE, RETURN AT ONCE UNOPENED.**

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Date of Manufacture:

Batch No:

Calypso® is a registered trademark of the Bayer Group

**Bayer**

Registered to:

Bayer New Zealand Limited

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EMERGENCY RESPONSE SERVICE (24 hrs) 0800 734 607

