

Movento[®] 100SC

Net contents: 1 L, 5 L, 10 L

Insecticide

A systemic insecticide for the control of apple leafcurling midge, armoured scales and woolly apple aphid in apples, pears leafcurling midges in pears, mealy bug in grapes, armoured scales in kiwifruit, Kelly's citrus thrips, Australian Citrus Whitefly and armoured scales in citrus, and thrips and mealy bug in blueberries.

Contains: 100g/litre spirotetramat in the form of a suspension concentrate

Registered pursuant to the ACVM Act 1997, No P8434
See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, No HSR100545
See www.epa.govt.nz for approval conditions.



08/07/2022

WARNING

May cause an allergic skin reaction.
Suspected of damaging fertility or the unborn child.
Harmful to aquatic life with long lasting effects.

PRECAUTIONS:

Do not eat, drink or smoke while using this product.
Remove protective clothing and wash hands and face thoroughly before meals and after work.
Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.
Do not apply directly into or onto water.

PERSONAL PROTECTION:

Wear protective clothing such as impervious gloves, waterproof hat, coat and trousers when using.

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

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 764766) or a doctor immediately. If skin contact occurs, remove contaminated clothing and flush skin with running water, if irritation occurs seek medical advice. If splashed in eyes, wash out immediately with water, if irritation persists get medical advice. If inhaled move the victim to fresh air immediately.



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Movento 100SC is a systemic (xylem and phloem mobile) insecticide belonging to the chemical class of ketoenols for the control of apple leafcurling midge and armored scales in apples, mealy bug in grapes and armored scales in kiwifruit.

It is an offence to use this product on animals.

DIRECTIONS FOR USE:

Mixing: Pour **Movento 100SC** directly into the spray tank with agitators running.

RESISTANCE MANAGEMENT:

Group	23	Insecticide
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Movento 100SC contains spirotetramat from the inhibitors of acetyl CoA carboxylase Lipid synthesis, growth regulation mode of action (Group 23). Resistance to this insecticide could develop in some situations from repeated use. To minimize this risk, use strictly in accordance with label instructions. Do not apply more than 3 applications per season.

Maximum applications

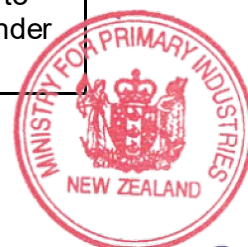
Apples, Grapes, Kiwifruit, Pears – 2
Blueberries, Citrus, – 3

RECOMMENDATION:

The rates suggested for use in apples is for high volume spraying of a dilute spray to the point of run-off. For concentrate spraying adjust dilution rate accordingly.

When using for the control of WAA, only a single additional application for ALCM or Armoured Scales at the label rate is recommended in order to comply with required export residue levels.

Crop	Pest	Product Rate	Comments
Apples	Apple leafcurling midge (ALCM)	48 mL/100 litres of water (minimum 960 mL/ha).	Apply Movento 100SC to coincide with periods of peak ALCM egg laying. Apply between mid-November and mid-December for control of the second generation and again between mid-January and early February for control of the third generation.
	Armoured scales	48 mL/100 litres of water (minimum 960 mL/ha).	Apply Movento 100SC to target scale crawler release periods. For the first generation San Jose scale control apply between mid-November and early December, and for the second generation as required from late January to the second week of February. For oystershell scale control (South Island only) apply between mid-December and mid-January. There is a risk of fruit russet occurring to russet-prone varieties when applied under cold or slow-drying conditions.



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	Woolly apple aphid (WAA)	112.5 mL/100 litres of water.	For early control of WAA which will allow populations of <i>Aphelinus mali</i> to increase and provide biological control. Apply a single application one to three weeks post petal fall before WAA colonies become established. Rates given are for high volume dilute application, ensure application to point of run off is achieved. For concentrate spraying, adjust the rate accordingly. Movento will not provide season long control of WAA, and should be used for early control as part of an Integrated Pest Management (IPM) program
Blueberries	Thrips Mealy bug	150 mL/100 litres of water (minimum 750 mL/ha)	Apply at 14-21 day intervals, up to 3 times per season, using sufficient water to obtain good coverage.
Citrus	Kelly's citrus thrips	96 mL/100 litres of water	Apply after flowering when pest thresholds are reached and repeat if needed before calyx closure and pre-harvest. Use a maximum of 3 applications per season, with at least 14 days between the first two applications and no more than two applications should be made within 90 days of harvest.
	Australian Citrus whitefly and Armoured scales	48ml/100 litres of water	
Grapes	Mealy bug	150ml/100 litres of water (minimum 750ml/ha)	Make a maximum of two applications when new season's shoots are 20-50cm long, or just prior to flowering or immediately after flowering. Do not apply later than 10 days after flowering. Apply in 500 litres of water/ha. Do not apply in a water rate that will result in run-off.
Kiwifruit	Armored scales	48 ml/100 litres of water (minimum 960 ml/ha)	Make two applications, the first at green-tip and the second pre-flowering.
Pears	Pear leafcurling midge (PLCM)	48 mL/100 litres of water (minimum 960 mL/ha)	Apply Movento 100SC to coincide with periods of peak pear leafcurling midge egg laying, either just prior to flowering or immediately after flowering.



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COMPATIBILITY:

Movento 100SC is compatible with most fungicides.

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- 14 days.
 Blueberries – 7 days.
 Citrus – 21 days
 Grapes - Do not apply after 10 days post-flowering.
 Kiwifruit – Apply only pre-flowering.
 Pears – 35 days.

Leaf-plucking in vineyards: Sheep must not be sent for slaughter or milked for 2 months after being removed from the vineyard (and placed on clean feed)

Post-harvest grazing in apples, pears, citrus and kiwifruit orchards: Livestock that have been grazing in treated orchards must be removed from treated areas and placed on clean feed for two months prior to slaughter or milking.

EXPORTS

If you growing produce for exports, please check with the relevant industry body for the latest information on any potential trade issues and their management before using Movento 100SC

CONDITIONS OF SUPPLY:

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

To the extent permitted by law Bayer does not accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with these goods, including without limitation their storage, application, handling or use. Bayer does not make any warranties (express or implied) with respect to fitness for purpose, merchantable quality or any other matter.

To the extent only that Bayer is prevented by law from contracting out of the Consumer Guarantees Act, then these conditions apply subject to that Act. The Act shall not apply where these goods are acquired for business purposes.

Date of Manufacture:

Batch No:

Movento® is a registered trademark of the Bayer Group

Registered to:
 Bayer New Zealand Limited
 B:HIVE Building, 74 Taharoto Rd, Smales Farm



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Takapuna, Auckland, 0622, New Zealand
Ph. 0800 428 246
EMERGENCY RESPONSE SERVICE (24 hrs) 0800 734 607

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