



Bayer Informs

Movento® 100SC – Use Rate in Kiwifruit

It is crucially important that the correct Movento 100SC rate is used for scale control in Kiwifruit.

The Movento 100SC label recommendations for use are as follows –

RECOMMENDATION:

The rates suggested for use in apples and kiwifruit are for high volume spraying of a dilute spray without excessive runoff. For concentrate spraying adjust dilution rate accordingly.

Crop	Pest	Rate	Remark
Kiwifruit	Armoured Scales	48ml/100 litres of water (minimum 960 ml/ha)	Make two applications, the first at green tip and the second pre-flowering.

The Movento scale trial work conducted in New Zealand was completed using dilute spraying water volumes. Dilute spray volume = 2000 L of water per hectare. In all trials, the Movento per Ha rate applied was 960 mL/ha

Movento 100SC label rate per 100 L of water (using dilute) = 20 x 48 ml/100 L = 960 ml/ha.

The now commonly used practice with pre-flowering applications in kiwifruit is to use a water rate of 1000L/ha. ie; using a concentrate spray water volume.

Using a 1000 L/ha concentrate water volume the dilution rate should be adjusted as per the label directions to ensure that a minimum of 960 ml/ha of Movento 100SC is applied.

96 ml/100 L of water = 10 x 96 ml/100 L = 960 ml/ha.

DO NOT use the 48 ml/100L rate if concentrate spraying at 1000 L/ha of water. This would result in a half rate of 480 ml/ha being used and result in scale control failures.

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Movento 100SC - 960 ml/ha	
Water Rate/ha	Movento 100SC Use rate/100 L of water
1000 litres	96 ml

This is consistent with the Zespri Crop Protection Standard 2016 which has the below statements in the comments for Movento 100SC –

Note: Movento rate listed is at 2000L water/ha – **adjust product rate if using lower water rates.** Manufacturer recommends minimum rate of 960ml/ha.

If you have any questions about using Movento 100SC in kiwifruit please contact your closest Bayer Crop Science Territory Manager

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For more information about Movento or any other Bayer Crop Science product please contact your local Regional Manager or call 0800 428 246.

www.cropscience.bayer.co.nz

Movento® is a registered trademark of the Bayer Group.

Movento® 100SC is registered pursuant to the ACVM Act 1997, No. P8434 and is approved pursuant to the HSNO Act 1996, No. HSR100545.

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Before using the products read and carefully observe directions, cautionary statements and other information appearing on the product label.

Our technical information, whether given verbally or in writing, is based on extensive testing. It is, to the best of our current knowledge, true and accurate, but given without warranty in as much as the conditions of use and storage are beyond our control.

Descriptions and property data of the product do not contain any statement as to liability for possible damage. In other respects our conditions of sale apply.



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