

# Prosper + Movento: Perfect Spring Partners

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## The arrival of spring brings rapid growth of grapevines, and early management is critical to prevent powdery mildew.

It is also the time when sucking insect pests emerge. Spring, however, is also a time of variable weather and with grape growers having many tasks at hand, spray timing is precious. Now growers can control powdery mildew and sucking pests in one pass, by combining Movento<sup>®</sup> insecticide and Prosper<sup>®</sup> fungicide.

### Mixing Movento + Prosper

#### Excellent compatibility

In-field tests in key grape varieties have shown no negative crop effects when both products have been used together in accordance with their respective labels.

#### Key timing window

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To control mealybugs and suppress scale, Movento should be applied as juveniles emerge and when vines have reached 6-leaf stage. A Movento and Prosper mix can be used up until E-L 18 (14 leaves separated) in export wine grapes and up until the onset of flowering in table grapes.

#### Adjuvant required

Apply with Agridex<sup>®</sup> or Hasten<sup>®</sup> at 50 mL per 100 L spray mixture.



	PROSPER	<b>ΜΟΛΕΝΤΟ</b>
Active ingredient	Spiroxamine (Group 5)	Spirotetramat (Group 23)
Target disease/pest	Powdery mildew	Mealybugs, scale and thrips
Rate	60 mL/100 L	40 mL/100 L
Adjuvant	Not applicable	Agridex or Hasten 50 mL/100 L solution
Target stage	Start early, when shoots are 10-20 cm long.	Start after 6 leaf stage if insects are present – target juvenile rather than adult insects. Control of juveniles will result in a significant decline in the insect population.
Activity	Systemic – highly mobile in the xylem.	Systemic – highly mobile in the phloem and xylem. Once within the plant, Movento reaches peak activity 7-10 days after application providing long lasting control.
Resistance status	There has been no recorded resistance to spiroxamine in Australia.	The first Group 23 insecticide available in Australia. Movento is effective on many populations which may have developed resistance to other registered products.
WHP (harvest)	Domestic: 4 weeks Export: Do not apply later than 80% capfall in wine grapes.	Domestic: 4 weeks Export: Do not apply later than E-L 18 (14 leaves separated, flower caps still in place) in wine grapes.
Maximum applications	No more than 3 per crop	No more than 2 per crop
Spray interval	Do not allow spray intervals to exceed 21 days.	Do not re-apply within 14 days of a previous Movento spray. Intervals of around 21 days are generally suitable.

#### Want more information?

For more information on getting the best out of Movento and Prosper, visit crop.bayer.com.au or talk to your local Bayer representative.



#### crop.bayer.com.au/movento crop.bayer.com.au/prosper

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