



**Bayer CropScience LP**  
**P.O. Box 12014**  
**2 T.W. Alexander Drive**  
**Research Triangle Park, North Carolina 27709**  
**1-866-99BAYER (1-866-992-2937)**

<b>GROUP</b>	<b>23</b>	<b>INSECTICIDE</b>
<p><b>MOVENTO®</b>  <i>EPA Reg. No. 264-1050</i></p> <p><b>Control and Suppression of Pests Infesting Young Tree Nuts, Citrus, Stone Fruit, and Grapes. Application to crops via Handgun or Smart Sprayer.</b></p>		

## ***FIFRA 2(ee) Recommendation***

### **FOR DISTRIBUTION AND USE ONLY IN THE STATE OF CALIFORNIA**

**FIFRA Section 2(ee) Recommendation:** This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or accepted by the U.S. Environmental Protection Agency. This product bulletin must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product inconsistent with its labeling.

<b>TREE NUTS</b>		
<b>Crops of Crop Group 14-12 Including:</b> African nut-tree; almond; beechnut; Brazil nut; Brazilian pine; bunya; bur oak; butternut; Cajou nut; candlenut; cashew; chestnut; chinquapin; coconut; coquito nut; dika nut; ginkgo; Guiana chestnut; hazelnut (filbert); heartnut; hickory nut; Japanese horse-chestnut; macadamia nut; mongongo nut; monkey-pot; monkey puzzle nut; Okari nut; Pachira nut; peach palm nut; pecan; pequi; Pili nut; pine nut; pistachio; Sapucaia nut; tropical almond; walnut, black; walnut, English; yellowhorn; cultivars, varieties, and/or hybrids of these		
Pests Controlled	Product Rate	
Aphids Mealybugs Phylloxera San Jose scale Walnut scale Whiteflies	1 <sup>st</sup> Year Trees	2 <sup>nd</sup> Year Trees
	(fl oz/100 gallons)	(fl oz/100 gallons)
	32.0	16.0
Pests Suppressed	Apply in a minimum spray volume of 10 gallons per acre, maximum spray volume of 25 gallons per acre	Apply in a minimum spray volume of 20 gallons per acre, maximum spray volume of 50 gallons per acre
European fruit lecanium scale Nematodes Olive scale Pacific mite Twospotted spider mite		
<p><b>Foliar Application Restrictions:</b>            Pre-Harvest Interval (PHI): <b>7 day(s)</b>            Minimum interval between applications: <b>14 days</b>            Maximum MOVENTO allowed per calendar year: <b>21.5 fl oz/A</b>            Maximum spirotetramat per calendar year: <b>0.34 lb ai/A</b>            Do not apply until after petal fall.            Make application with a target sending spray system or hand gun to young immature reset or solid-set trees. MOVENTO must be tank-mixed with a spray adjuvant / additive having spreading and penetrating properties to maximize leaf uptake and systemicity of the active ingredient within treated plants; refer to adjuvant manufacturer's label for appropriate rates.            For control of San Jose scale, apply immediately after petal fall; under heavy infestation pressure or where difficult control conditions exist, a second application may be necessary.</p>		

**STONE FRUITS**

**Crops of Crop Group 12-12 Including:** Apricot; apricot, Japanese; capulin; cherry, black; cherry, Nanking; cherry, sweet; cherry, tart; Jujube, Chinese; nectarine; peach; plum; plum, American; plum, beach; plum, Canada; plum, cherry; plum, Chickasaw; plum, Damson; plum, Japanese; plum, Klamath; plum, prune; plumcot; sloe; cultivars, varieties, and/or hybrids of these

Pests Controlled	Product Rate	
	1 <sup>st</sup> Year Trees (fl oz/100 gallons)	2 <sup>nd</sup> Year Trees (fl oz/100 gallons)
Aphids Mealybugs San Jose scale White peach scale Whiteflies	32.0	16.0
Pests Suppressed	Apply in a minimum spray volume of 10 gallons per acre, maximum spray volume of 25 gallons per acre	Apply in a minimum spray volume of 20 gallons per acre, maximum spray volume of 50 gallons per acre
Black scale Cherry fruit fly European fruit lecanium scale European red mite Nematodes Spotted Wing Drosophila Twospotted spider mite		
<p><b>Foliar Application Restrictions:</b>            Pre-Harvest Interval (PHI): <b>7 day(s)</b>            Minimum interval between applications: <b>14 days</b>            Maximum MOVENTO allowed per calendar year: <b>15.3 fl oz/A</b>            Maximum spirotetramat per calendar year: <b>0.24 lb ai/A</b>            Do not apply until after petal fall.            Make application with a target sending spray system or hand gun to young immature reset or solid-set trees. MOVENTO must be tank-mixed with a spray adjuvant / additive having spreading and penetrating properties to maximize leaf uptake and systemicity of the active ingredient within treated plants; refer to adjuvant manufacturer's label for appropriate rates.            For control of San Jose scale, apply immediately after petal fall; under heavy infestation pressure or where difficult control conditions exist, a second application may be necessary.</p>		

**CITRUS FRUITS**

**Crops of Crop Group 10-10 Including:** Australian lime (desert, finger, and round), Brown River finger lime, Calamondin, Citron, Grapefruit, Japanese summer grapefruit, Kumquat, Lemon, Lime, Mediterranean mandarin, Mount White lime, New Guinea wild lime, Orange (sour and sweet), Pummelo, Russell River lime, Satsuma mandarin, Sweet lime, Tachibana orange, Tahiti lime, Tangelo, Tangerine, Tangor, Trifoliate orange, Uniq fruit, including cultivars, varieties and/or hybrids of these commodities.

Pests Controlled	Product Rate	
	1 <sup>st</sup> Year Trees (fl oz/100 gallons)	2 <sup>nd</sup> Year Trees (fl oz/100 gallons)
Aphids Asian citrus psyllid California red scale Citrus leafminer Citrus bud mite Citrus red mite Citrus rust mite (silver mite) Citrus snow scale Citrus thrips Florida red scale Mealybugs Pink citrus rust mite Purple scale Texas citrus mite Whiteflies	32.0	16.0
Pests Suppressed	Apply in a minimum spray volume of 10 gallons per acre, maximum spray volume of 25 gallons per acre	Apply in a minimum spray volume of 20 gallons per acre, maximum spray volume of 50 gallons per acre
Black scale Brown scale Citricola scale		

Cottony cushion scale Nematodes		
<b>Foliar Application Restrictions:</b> Pre-Harvest Interval (PHI): <b>1 day(s)</b> Minimum interval between applications: <b>21 days</b> Maximum MOVENTO allowed per calendar year: <b>20 fl oz/A</b> Maximum spirotetramat per calendar year: <b>0.31 lb ai/A</b> Do not apply this product within 10 days prior to bloom, during bloom, or until petal fall is complete. Make application with a target sending spray system or hand gun to young immature reset or solid-set trees. MOVENTO must be tank-mixed with a spray adjuvant / additive having spreading and penetrating properties to maximize leaf uptake and systemicity of the active ingredient within treated plants; refer to adjuvant manufacturer's label for appropriate rates. Do not apply non-ionic surfactants in tank mix combination with MOVENTO on white grapefruit.		

<b>GRAPE</b>		
<b>Pests Controlled</b>	<b>Product Rate</b>	
	<b>1<sup>st</sup> Year Vines</b>	<b>2<sup>nd</sup> Year Vines</b>
	<b>(fl oz/100 gallons)</b>	<b>(fl oz/100 gallons)</b>
Grape tumid gallmaker Mealybugs Phylloxera Willamette mite Whiteflies	32.0	16.0
<b>Pests Suppressed</b>		
European fruit lecanium scale Pacific mite Twospotted spider mite Nematodes	Apply in a minimum spray volume of 10 gallons per acre, maximum spray volume of 25 gallons per acre	Apply in a minimum spray volume of 20 gallons per acre, maximum spray volume of 50 gallons per acre
<b>Foliar Application Restrictions:</b> Pre-Harvest Interval (PHI): <b>7 days</b> Minimum interval between applications: <b>30 days</b> Maximum MOVENTO allowed per 12-month period: <b>12.5 fluid ounces/Acre (0.2 lb AI/Acre)</b> Make application with a target sending spray system or hand gun to young immature reset or solid-set trees. Some adjuvants that may be used with MOVENTO have caused intolerable damage to grape berries / clusters when applied alone or in mixes after the initiation of bloom. Testing has shown that MOVENTO does not increase the potential for damage when used in combination with such adjuvants; however, not all adjuvants have been tested. It is recommended that a high quality spreading penetrating adjuvant be used at a rate that is known to be safe to the crop.		

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577

For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

Visit our worldwide web site at [www.bayercropscienceus.com](http://www.bayercropscienceus.com)

*As with any crop-protection product, always read and follow label directions.*

*For additional information call toll-free 1-866-99BAYER (1-866-992-2937)*