

264-1050

9/30/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

SEP 30 2013

Ms. Sherry Movassaghi  
Bayer Cropscience  
2 T. W. Alexander Drive  
Research Triangle Park, NC 27709

Dear Ms. Movassaghi:

Subject: Extension of expiration date  
Movento – Supplemental label for IR-4 new uses  
EPA Registration Number 264-1050  
Your e-mail submission dated 8/6/2013

The supplemental label referred to above, and submitted in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. This information has been added to our files for this product.

A stamped copy of the label is enclosed for your records. Please note that this supplemental label has an expiration date of 10/15/2015. If you have any questions, contact Rita Kumar at (703) 308-8291, or [kumar.rita@epa.gov](mailto:kumar.rita@epa.gov).

Yours Sincerely,

A handwritten signature in black ink that reads "Reuben Baris".

Reuben Baris  
Acting Product Manager 7  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure



Bayer CropScience

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)

**MOVENTO®**

EPA Reg. No. 264-1050

For Use On: **Banana And Plantain, Citrus Fruits, Coffee, Hops, Pineapple, Pome Fruits, Pomegranate, Small Fruit Vine Climbing Subgroup (Except Fuzzy Kiwifruit), Stone Fruits, Tree Nuts, Tropical Fruits, Bulb Vegetables, Fruiting Vegetables, Globe Artichoke, Leafy Vegetables, Legume Vegetables, Potato And Other Tuberos And Corm Vegetables, And Watercress**

*This supplemental label expires October 15th, 2015 and must not be used or distributed after this date.*

**Supplemental Label**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Read this label and the product package label before using this product. This Supplemental Label 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 product label for MOVENTO® attached to the container.

**USE DIRECTIONS FOR SPECIFIC CROPS**

**BANANA and PLANTAIN (HI, PR, FI only)**

PEST CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Aphids	10.0 - 16.0	0.16 - 0.25
<b>Restrictions</b> Pre-Harvest Interval (PHI): 1 day. Minimum interval between applications: 14 days. Maximum MOVENTO allowed per crop season: 80 fluid ounces/Acre (1.25 lb ai/Acre).		

**ACCEPTED**

**SEP 30 2013**

**Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:**

EPA. Reg. No: 264-1050

**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, Trifoliolate orange, Uniq fruit, including cultivars, varieties and/or hybrids of these commodities.

PESTS CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Aphids Asian citrus psyllid Broad mite 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	8.0 – 10.0	0.13 - 0.16
<b>PESTS SUPPRESSED</b>		
Black scale Brown scale Citricola scale Cottony cushion scale Nematodes		
<b>Restrictions</b> Pre-Harvest Interval (PHI): <b>1 day</b> . Minimum interval between applications: <b>21 days</b> . Maximum MOVENTO allowed per 12-month period: <b>20 fluid ounces/Acre (0.31 lb ai/Acre)</b> . Do not apply this product within 10 days prior to bloom, during bloom, or until petal fall is complete. Do not apply non-ionic surfactants in tank mix combination with MOVENTO on white grapefruit.		

**COFFEE**

PEST CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Green Scale	8.0 - 10.0	0.13 – 0.16
<b>Restrictions</b> Pre-Harvest Interval (PHI): <b>14 days</b> . Minimum interval between applications: <b>21 days</b> . Maximum MOVENTO allowed per 12-month period: <b>30 fluid ounces/Acre (0.47 lb ai/Acre)</b> .		

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**HOPS**

PESTS CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Hop aphid Twospotted spider mite	5.0 – 6.0	0.08 - 0.09
<b>Restrictions</b> Pre-Harvest Interval (PHI): <b>7 days.</b> Minimum interval between applications: <b>14 days.</b> Maximum MOVENTO allowed per 12-month period: <b>12.5 fluid ounces/Acre (0.2 lb ai/Acre).</b>		

**PINEAPPLE**

PEST CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Mealybugs	10.0	0.16
<b>Restrictions</b> Pre-Harvest Interval (PHI): <b>1 day.</b> Minimum interval between applications: <b>14 days.</b> Maximum MOVENTO allowed per crop season: <b>20 fluid ounces/Acre (0.31 lb ai/Acre).</b>		

**POME FRUITS**

**Crops of Crop Group 11-10 Including:** Apple, Asian pear, Azarole, Chinese quince, Crabapple, Japanese quince, Loquat, Mayhaw, Medlar, Pear, Quince, Tejocote, including cultivars, varieties and/or hybrids of these commodities.

PESTS CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Aphids (including Woolly Apple Aphid) Apple rust mite Mealybugs Pear psylla Pear rust mite San Jose scale Whiteflies	6.0 – 9.0	0.09 - 0.14
<b>PESTS SUPPRESSED</b> Apple gall midge Codling moth European red mite Micro-lepidoptera leafminers Pear leaf midge Twospotted spider mite White apple leafhopper		

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**Restrictions**  
 Pre-Harvest Interval (PHI): **7 days**.  
 Minimum interval between applications: **14 days**.  
 Maximum MOVENTO allowed per 12-month period: **25 fluid ounces/Acre (0.39 lb ai/Acre)**.  
 Do not apply until after petal fall.  
 For control of San Jose scale west of the Rocky Mountains [including all of MT, WY, CO, and NM], apply immediately after petal fall, followed by a second application 14 – 21 days later. For control of San Jose scale east of the Rocky Mountains, apply immediately after petal fall; under heavy infestation pressure or where difficult control conditions exist, a second application may be necessary.

**POMEGRANATE**

PESTS CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Aphids Whiteflies	8.0 - 10.0	0.13 - 0.16

**Restrictions**  
 Pre-Harvest Interval (PHI): **1 day**.  
 Minimum interval between applications: **14 days**.  
 Maximum MOVENTO allowed per 12-month period: **20 fluid ounces/Acre (0.31 lb ai/Acre)**.

**SMALL FRUIT VINE CLIMBING SUBGROUP (Except Fuzzy Kiwifruit)**

**Crops of Crop Subgroup 13-07F Including:** Amur river grape, Gooseberry, Grape, Kiwifruit (hardy), Maypop, Schisandra berry

PESTS CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Grape tumid gallmaker Mealybugs Phylloxera Willamette mite Whiteflies	6.0 - 8.0	0.10 - 0.13
<b>PESTS SUPPRESSED</b>		
European fruit lecanium scale Pacific mite Twospotted spider mite Nematodes		

**Restrictions**  
 Pre-Harvest Interval (PHI): **7 days**.  
 Minimum interval between applications: **30 days**.  
 Maximum MOVENTO allowed per 12-month period: **12.5 fluid ounces/Acre (0.2 lb ai/Acre)**.  
 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.

**STONE FRUITS**

**Crops of Crop Group 12 Including:** Apricot, Cherry (sweet and tart), Nectarine, Peach, Plum (includes Chickasaw, Damson, and Japanese), Plumcot, Prune (fresh and dried)

PESTS CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Aphids Mealybugs San Jose scale White peach scale Whiteflies	6.0 – 9.0	0.09 - 0.14
<b>PESTS SUPPRESSED</b>		
Black scale Cherry fruit fly European fruit lecanium scale European red mite Nematodes Twospotted spider mite		
<b>Restrictions</b> Pre-Harvest Interval (PHI): <b>7 days</b> . Minimum interval between applications: <b>14 days</b> . Maximum MOVENTO allowed per 12-month period: <b>15.3 fluid ounces/Acre (0.24 lb ai/Acre)</b> . Do not apply until after petal fall. 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.		

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**TREE NUTS**

**Crops of Crop Group 14 plus Pistachio Including:** Almond, Beechnut, Brazil nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert (hazelnut), Hickory nut, Macadamia nut (bush nut), Pecan, Pistachio, Walnut [black and English (Persian)]

PESTS CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Aphids Mealybugs Phylloxera San Jose scale Walnut scale Whiteflies	6.0 – 9.0	0.09 - 0.14
<b>PESTS SUPPRESSED</b>		
European fruit lecanium scale Nematodes Olive scale Pacific mite Twospotted spider mite		
<b>Restrictions</b> Pre-Harvest Interval (PHI): <b>7 days.</b> Minimum interval between applications: <b>14 days.</b> Maximum MOVENTO allowed per 12-month period: <b>21.5 fluid ounces/Acre (0.34 lb ai/Acre).</b> Do not apply until after petal fall. 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.		

**TROPICAL FRUIT**

Acerola, Avocado, Black sapote, Canistel, Feijoa, Jaboticaba, Guava, Longan, Lychee, Mamey sapote, Mango, Papaya, Passionfruit, Persimmon, Pulasan, Rambutan, Sapodilla, Spanish lime, Star apple, Starfruit, Wax jambu, White sapote (*Casimiroa* spp.)

PESTS CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Aphids Avocado thrips Mealybugs Scales Whiteflies	8.0 – 10.0	0.13 - 0.16
<b>PESTS SUPPRESSED</b>		
Avocado brown mite Papaya leaf edgeroller mite Persea mite Twospotted spider mite		
<b>Restrictions</b> Pre-Harvest Interval (PHI): <b>1 day.</b> Minimum interval between applications: <b>14 days.</b> Maximum MOVENTO allowed per 12-month period: <b>25 fluid ounces/Acre (0.39 lb ai/Acre).</b>		

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**BULB VEGETABLES**

**Crops of Crop Subgroup 3-07A Including:** Daylily (bulb), Fritillaria (bulb), Garlic (bulbs of common, great-headed, Serpent), Lily (bulb), Onion (bulbs of common, Chinese, Pearl, potato onion), Shallot (bulb), plus cultivars, varieties, and/or hybrids of these.

**Crops of Crop Subgroup 3-07B Including:** Chinese Chive (fresh leaves), Chive (fresh leaves), Elegans hosta, Fritillaria (leaves), Kurrat, Leek (Allium porrum, Lady's, Wild), Onion (Beltsville bunching, fresh, green, macrostem, tree [tops], Welsh [tops]), Shallot (fresh leaves), plus cultivars, varieties, and/or hybrids of these.

PEST CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Onion thrips (larvae)	5.0	0.08
<b>Restrictions</b> Pre-Harvest Interval (PHI): <b>3 days (members of Subgroup 3-07A); 7 days (members of Subgroup 3-07B).</b> Minimum interval between applications: <b>7 days.</b> Maximum MOVENTO allowed per crop season: <b>10 fluid ounces/Acre (0.16 lb ai/Acre).</b> For Onions, Leeks, and Chives grown for seed production, do not apply 4 months prior to bloom, during bloom or until after petal fall.		

**FRUITING VEGETABLES**

**Crops of Crop Group 8-10 Including:** African eggplant, Bush tomato, Cocona, Currant tomato, Eggplant, Garden huckleberry, Goji berry, Groundcherry, Martynia, Naranjilla, Okra, Pea eggplant, Pepino, Pepper (bell and nonbell\*), Roselle, Scarlet eggplant, Sunberry, Tomatillo, Tomato, Tree tomato, including cultivars, varieties and/or hybrids of these commodities.

\*including cayenne, chili pepper, habanero, jalapeno, pablano, pimento, and serrano.

PESTS CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Aphids Broad mite Psyllids Tomato russet mite Whiteflies	4.0 – 5.0	0.06 - 0.08
<b>PESTS SUPPRESSED</b> Leafminers Twospotted spider mite Western flower thrips (larvae)		
<b>Restrictions</b> Pre-Harvest Interval (PHI): <b>1 day.</b> Minimum interval between applications: <b>7 days.</b> Maximum MOVENTO allowed per crop season: <b>10 fluid ounces/Acre (0.16 lb ai/Acre).</b>		

**GLOBE ARTICHOKE**

PEST CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Aphids	5.0 - 8.0	0.08 – 0.13
<b>Restrictions</b> Pre-Harvest Interval (PHI): <b>3 days.</b> Minimum interval between applications: <b>7 days.</b> Maximum MOVENTO allowed per crop season: <b>32 fluid ounces/Acre (0.5 lb ai/Acre).</b>		

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**LEAFY VEGETABLES (Except Brassica Vegetables)**

**Crops of Crop Group 4 Including:** Amaranth (leafy amaranth, Chinese spinach, tampala), Arugula (Roquette), Cardoon, Celery, Celtuce, Chervil, Chinese celery, Chrysanthemum (edible-leaved and garland), Corn salad, Cress (garden), Cress (upland, yellow rocket, winter cress), Dandelion, Dock (sorrel), Endive (escarole), Florence fennel (Finocchio), Lettuce (head and leaf), Orach, Parsley, Purslane (garden and winter), Radicchio (red chicory), Rhubarb, Spinach [including New Zealand and vine (Malabar spinach, Indian spinach)], Swiss chard, Taro leaves

PESTS CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Aphids Whiteflies	4.0 – 5.0	0.06 - 0.08
PESTS SUPPRESSED		
Diamondback moth Leafminers Western flower thrips (larvae)		
<b>Restrictions</b>		
Pre-Harvest Interval (PHI): <b>3 days.</b>		
Minimum interval between applications: <b>7 days.</b>		
Maximum MOVENTO allowed per crop season: <b>10 fluid ounces/Acre (0.16 lb ai/Acre).</b>		

**LEGUME VEGETABLES**

**Crops of Crop Group 6 (except soybean, dry) including:**

**Edible Podded and Succulent Shelled Pea and Bean and Dried Shelled Pea and Bean**

**Bean** (*Lupinus* spp., including grain lupin, sweet lupin, white lupin, and white sweet lupin)

**Bean** (*Phaseolus* spp., including field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean)

**Bean** (*Vigna* spp., including adzuki bean, asparagus bean, blackeyed pea, catjang, Chinese longbean, cowpea, Crowder pea, moth bean, mung bean, rice bean, Southern pea, urd bean, yardlong bean)

**Pea** (*Pisum* spp. including dwarf pea, edible-pod pea, English pea, field pea, garden pea, green pea, snow pea, sugar snap pea)

**Other Beans and Peas** (Broad bean (fava), Chickpea (garbanzo bean), Guar, Jackbean, Lablab bean (hyacinth bean), Lentil, Pigeon pea, soybean (immature seed), Sword bean)

PESTS CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Aphids Whiteflies	4.0 - 5.0	0.06 - 0.08
PESTS SUPPRESSED		
Leafminers Melon thrips (larvae) Twospotted spider mite Western flower thrips (larvae)		
<b>Restrictions</b>		
Pre-Harvest Interval (PHI): <b>1 day (edible podded and succulent beans and peas); 7 day (dry shelled beans and peas).</b>		
Minimum interval between applications: <b>7 days.</b>		
Maximum MOVENTO allowed per crop season: <b>10 fluid ounces/Acre (0.16 lb ai/Acre).</b>		

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**POTATO and OTHER TUBEROUS AND CORM VEGETABLES**

Crops of Crop Subgroup 1C Including: Arracacha, Arrowroot, Artichoke (Chinese and Jerusalem), Canna (edible), Cassava (bitter and sweet), Chayote (root), Chufa, Dasheen (taro), Ginger, Leren, Potato, Sweet potato, Tanier, Turmeric, Yam bean, Yam (true)

PESTS CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Aphids Psyllids Whiteflies	4.0 - 5.0	0.06 - 0.08
PESTS SUPPRESSED		
Nematodes Twospotted spider mite Western flower thrips (larvae) Wireworms		
<b>Restrictions</b> Pre-Harvest Interval (PHI): 7 days. Minimum interval between applications: 7 days. Maximum MOVENTO allowed per crop season: 10 fluid ounces/Acre (0.16 lb ai/Acre).		

**WATERCRESS**

PEST CONTROLLED	Rate fluid ounces/Acre	Rate lb ai/Acre
Aphids	4.0 - 12.5	0.06 - 0.2
<b>Restrictions</b> Pre-Harvest Interval (PHI): 3 days. Minimum interval between applications: 7 days. Maximum MOVENTO allowed per crop season: 25 fluid ounces/Acre (0.4 lb ai/Acre). Do not plant or replant any crop not listed on this label within 260 days after the last application.		

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)

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).

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