

Pests Controlled	Method of Treatment	Rate of vayego	Minimum Water Volume	PHI (days)	Application Information
CROP GROUP 8-09, Fruiting vegetables: African eggplant; bell pepper; currant tomato; eggplant; garden huckleberry; goji berry; groundcherry; martynia; okra; pea eggplant; pepino; non-bell pepper; scarlet eggplant; sunberry; tomatillo; tomato; cultivars, varieties, and/or hybrids of these.					
Colorado potato beetle European corn borer Flea beetle Aphids (suppression)	Foliar	150 mL/ha (60 mL/ac.)	150 L/ha (16 US gal/ac.) (ground)	1	Maximum of 4 applications per season. Minimum interval between applications (ground only) is 5 days. Maximum vayego allowed per crop season: 600 mL/ha (242 mL/ac.)
CROP GROUP 11-09: Pome fruit: Apple; azarole; crabapple; mayhaw; medlar; pear (including Asian pear); quince (including Chinese and Japanese quince); tejocote; and all cultivars (varieties and hybrids) of these commodities.					
Codling moth Obliquebanded leafroller European apple sawfly Aphids (suppression) Oriental fruit moth Mullein bug (suppression) Plum curculio (suppression) Apple maggot (suppression)	Foliar Apply only post-bloom, ensuring thorough coverage	225 mL/ha (91 mL/ac.) 150 mL/ha (60mL/ac.) 300 mL/ha (121 mL/ac.)	450 L/ha (48 US gal/ac.) (ground)	7	Maximum of 3 applications per season. Minimum interval between applications (ground only) is 7 days. Maximum vayego allowed per crop season: 900 mL/ha (360 mL/ac.)

Pests Controlled	Method of Treatment	Rate of vayego	Minimum Water Volume	PHI (days)	Application Information
CROP GROUP 12-09: Stone fruit: Apricot (including Japanese apricot); cherry (including black, Nanking, sweet and tart cherries); chokecherry; nectarine; peach; plum (including American, beach, Canada, cherry, Chickasaw, Damson, Japanese, Klamath, and prune plums); plumcot; sloe; and all cultivars (varieties and hybrids) of these commodities.					
Obliquebanded leafroller Peach twig borer Aphids (suppression) Oriental fruit moth Plum curculio (suppression)	Foliar Apply only post-bloom, ensuring thorough coverage	225 mL/ha (91 mL/ac.) 150 mL/ha (60 mL/ac.) 300 mL/ha (121 mL/ac.)	230 L/ha (24 US gal/ac.) (ground)	5	Maximum of 3 applications per season. Minimum interval between applications (ground only) is 7 days. Maximum vayego allowed per crop season: 900 mL/ha (360 mL/ac.)
CROP SUBGROUP 13-07F: Berry and Small Fruit - Vine Climbing, including grapes: Grape, American bunch, Muscadine, and Vinifera; gooseberry; kiwifruit, hardy; maypop; schisandra berry; cultivars, varieties, and/or hybrids of these.					
Grape berry moth	Foliar Apply only post-bloom, ensuring thorough coverage	225 mL/ha (91 mL/ac.)	450 L/ha (48 US gal/ac.) (ground)	14	Maximum of 4 applications per season. Minimum interval between applications (ground only) is 7 days. Maximum vayego allowed per crop season: 900 mL/ha (360 mL/ac.)

fact sheet



VAYEGO IS A SECOND GENERATION GROUP 28 INSECTICIDE FOR POTATO AND HORTICULTURE FARMERS.



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did you know?

VAYEGO® INSECTICIDE PROVIDES LONG LASTING RESIDUAL CONTROL ON COLORADO POTATO BEETLES, WHICH COULD REDUCE THE NUMBER OF INSECTICIDE APPLICATIONS THROUGHOUT THE SEASON.

FEATURES AND BENEFITS

- Vayego insecticide, a second generation diamide, combines excellent knockdown and control of Colorado potato beetle, European corn borer and Potato flea beetles for potato growers
- Active on both larvae and adult Colorado potato beetles
- Recommended as a foliar application (aerial application available for potato growers)
- Registered for use on a wide variety of horticulture and row crops for systemic control of a variety of pests

MODE OF ACTION

- Group 28 insecticide (tetraniliprole)

FORMULATION AND PACKAGING

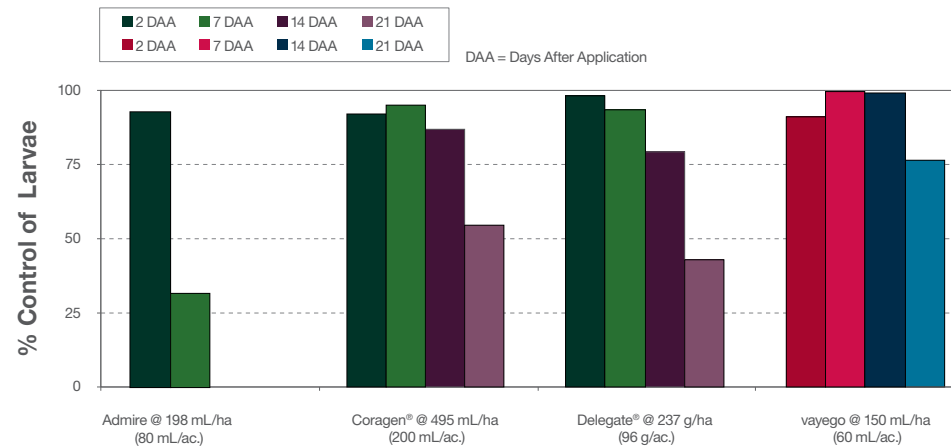
- Formulated as a 200 g/L suspension concentrate
- Available in 3 L jugs

APPLICATION TIPS

- Rainfast in 1 hour
- Restricted Entry Interval (REI) is 12 hours
- Minimum interval between applications is 10 days
- Registered for aerial application on potatoes
- Low impact to beneficial insects
 - Do not apply during crop blooming for risk of exposure
- Vayego should not be used for Colorado potato beetle control if any Group 28 insecticide was applied as a seed treatment or in-furrow
- Begin applications when treatment thresholds have been reached. Apply as a directed foliar spray ensuring thorough coverage

Pests Controlled	Method of Treatment	Rate of vayege	Minimum Water Volume	PHI (days)	Application Information
CROP GROUP 1C, Tuberous and Corm Vegetables: Arrow root; artichoke (Chinese and Jerusalem); edible canna; chufa; dasheen; potato; sweet potato; true yam					
Colorado potato beetle	Ground application	150 mL/ha (60 mL/ac.)	100 L/ha (10 US gal/ac.) (ground)	14	Maximum of 2 applications per season. Minimum interval between applications (ground or aerial) is 10 days. Maximum vayege allowed per crop season: 300 mL/ha (120 mL/ac.)
European corn borer	Aerial application		50 L/ha (5 US gal/ac.) (aerial)		
Flea beetle	Aerial application	150 mL/ha (60 mL/ac.)	50 L/ha (5 US gal/ac.) (aerial)	14	Maximum of 2 applications per season. Minimum interval between applications (ground or aerial) is 10 days. Maximum vayege allowed per crop season: 300 mL/ha (120 mL/ac.)
Aphids (suppression)					

Control of Colorado Potato Beetle with Foliar Insecticide Applications



Source: External Trial, Quebec, 2017

Pests Controlled	Method of Treatment	Rate of vayege	Minimum Water Volume	PHI (days)	Application Information
CROP SUBGROUP 4-13, Leafy Vegetables: Amaranth, Chinese; amaranth, leafy; arugula; aster, Indian; blackjack; broccoli raab; broccoli, Chinese; cabbage, Abyssinian; cabbage, seakale; cat's whiskers; cham-chwi; cham-na-mul; chervil, fresh leaves; Chinese cabbage(bok choy); chipilin; chrysanthemum, garland; cilantro, fresh leaves; collards; corn salad; lamb's lettuce; Italian corn salad; cosmos; cress, garden; cress, upland; dandelion; dang-gwi; dillweed, fresh leaves; dock; dol-nam-mul; ebolo; endive; escarole; farnflower; feather cockscomb; good King Henry; Hanover salad; huauzontle; jute leaves; lettuce, bitter; lettuce, head; lettuce, leaf; maca; mizuna; mustard greens; orach; parsley, fresh leaves; plantain, buckhorn (including buckhorn plantain and common plantain); primrose, English; purslane, garden; purslane, winter; radicchio; radish, leaves; rape greens; rocket, wild; shepherd's purse; spinach; spinach, Malabar; spinach, New Zealand; spinach, tree; Swiss chard; tanier spinach; turnip greens; violet, Chinese; watercress; cultivars, varieties and/or hybrids of these.					
Imported cabbageworm	Foliar	150 mL/ha (60 mL/ac.)	100 L/ha (10 US gal/ac.) (ground)	1	Maximum of 4 applications per season. Minimum interval between applications (ground only) is 5 days. Maximum vayege allowed per crop season: 900 mL/ha (360 mL/ac.)
Diamondback moth					
Cutworms	Foliar	150 mL/ha (60 mL/ac.)	100 L/ha (10 US gal/ac.) (ground)	1	Maximum of 4 applications per season. Minimum interval between applications (ground only) is 5 days. Maximum vayege allowed per crop season: 900 mL/ha (360 mL/ac.)
Armyworms					
Flea beetles	Foliar	150 mL/ha (60 mL/ac.)	100 L/ha (10 US gal/ac.) (ground)	1	Maximum of 4 applications per season. Minimum interval between applications (ground only) is 5 days. Maximum vayege allowed per crop season: 900 mL/ha (360 mL/ac.)
Aphids (suppression)					
Cabbage looper (suppression)	Foliar	225 mL/ha (91 mL/ac.)	100 L/ha (10 US gal/ac.) (ground)	1	Maximum of 4 applications per season. Minimum interval between applications (ground only) is 5 days. Maximum vayege allowed per crop season: 600 mL/ha (242 mL/ac.)
Imported cabbageworm					
Diamondback moth	Foliar	150 mL/ha (60 mL/ac.)	100 L/ha (10 US gal/ac.) (ground)	1	Maximum of 4 applications per season. Minimum interval between applications (ground only) is 5 days. Maximum vayege allowed per crop season: 600 mL/ha (242 mL/ac.)
Cutworms					
Armyworms	Foliar	150 mL/ha (60 mL/ac.)	100 L/ha (10 US gal/ac.) (ground)	1	Maximum of 4 applications per season. Minimum interval between applications (ground only) is 5 days. Maximum vayege allowed per crop season: 600 mL/ha (242 mL/ac.)
Flea beetles					
Aphids (suppression)	Foliar	150 mL/ha (60 mL/ac.)	100 L/ha (10 US gal/ac.) (ground)	1	Maximum of 4 applications per season. Minimum interval between applications (ground only) is 5 days. Maximum vayege allowed per crop season: 600 mL/ha (242 mL/ac.)
Cabbage looper (suppression)					