

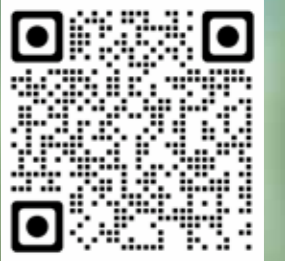
Cluster	Product (Group)	Registration #	Crop (crop group)	Application placement	Formulation type	WALES mixing order	Maximum applications*	Application rate*	Adjuvant	Interval (days)	REI (hours)	PHI (days)	Control of	Suppression of	Comments
Biologicals															
Bio-stimulant	MECAFOL	2016013D	All	Foliar	L	S	NA	1.0 L/acre (2.5 L/ha)	None	10 to 15	0	0			Helps plants respond to abiotic stress including: physical injury, heat, cold and drought. In case of physical injury apply as soon as possible after.
Fungicides															
Leaf and fruit spots	Allegro (Group 29)	27517	Apples	Foliar	SC	L	5	0.2 to 0.4 L/acre (0.5 to 1.0 L/ha)	None	7 to 14	72 for hand-thinning, 24 for all other activities	28	Scab, flyspeck, sooty blotch, cedar apple rust, bitter rot, Alternaria blotch	Black rot, Brooks spot, quince rust, two-spotted spider mites, European red mite, apple rust mite	Application rate differs by target.
	Aprovia (Group 7)	31981	Apples and pears (11-09)	Foliar	EC	E	4	0.12 to 0.2 L/acre (0.3 to 0.5 L/ha)	None	7 to 10	12	30	Scab, powdery mildew, Alternaria blotch		Application rate differs by target.
	Aprovia Top (Group 3 + 7)	31526	Apples and pears (11-09)	Foliar	EC	E	4	0.16 to 0.26 L/acre (0.39 to 0.64 L/ha)	None	7 to 10	12	30	Scab, powdery mildew, Alternaria blotch, cedar apple rust, quince rust, Brooks fly spot, sooty blotch, flyspeck		Application rate differs by target.
	InspireSuper (Group 3 + 9)	30827	Apples and pears (11-09)	Foliar	EW	E	4	0.23 to 0.34 L/acre (0.56 to 0.84 L/ha)	NIS 0.1% v/v	7 to 10	12	14	Scab, Brooks fly spot, cedar apple rust, flyspeck, quince rust, sooty blotch	Powdery mildew	Application rate differs by target.
Post-harvest	Scholar (Group 12)	29528	Apples and pears (11-09)	Post-harvest	SC	L	1	496 mL/200,000 lbs fruit (496 mL/90,000 kg fruit)	None	NA	NA	NA	Blue mould, grey mould		
Root rots	Ridomil Gold (Group 4)	28474	Apples	Soil	SL	S	2	1 mL/5 L water/tree	None	NA	12	NA	Phytophthora collar rot		For use in non-bearing trees only.

REI = Re-entry interval PHI = Pre-harvest interval

Application timing

Green tip	Tight cluster	Pink	Bloom	Petal fall	Summer sprays	Post-harvest
InspireSuper						
Aprovia / Aprovia Top						
Allegro						
						Scholar
						MECAFOL
						Agri-Mek SC
						Minecto Pro
						Matador
Dual II Magnum						
						Venture L

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Insecticides														
Mites	Agri-Mek [®] SC (Group 6)	31607	Apples	Foliar	SC	L	1	4.5 mL/100 L water 68 mL/acre (0.17 L/ha)	Spray oil 0.25% to 1% v/v 10 to 20 L/ha	NA	12	28	Two-spotted spider mite, McDaniel mite, European red mite, spotted tentiform leafminer	Pollinator precautions: This product is toxic to bees. Do not apply during the crop blooming period (onset of flowering until after petal fall is complete).
			Pears	Foliar	SC	L	2	4.5 to 9 mL/100 L water 69 to 138 mL/acre (0.17 to 0.34 L/ha)	Spray oil 0.25% to 1% v/v 10 to 20 L/ha	21	12	28	Two-spotted spider mite, McDaniel mite, European red mite, pear rust mite, yellow mite, pear psylla	Two applications of 170 mL/ha or one application at 340 mL/ha permitted. Pollinator precautions: This product is toxic to bees. Do not apply during the crop blooming period (onset of flowering until after petal fall is complete).
Broad spectrum	Minecto [®] Pro (Group 6 + 28)	33023	Apples	Foliar	SC	L	1	0.2 L/acre (0.5 L/ha)	Spray oil 0.25% to 1% v/v 10 to 20 L/ha OR NIS 0.1% to 0.5% v/v	NA	12	28	Codling moth, Oriental fruit moth, spotted tentiform leafminer, western tentiform leafminer, oblique-banded leafroller, three-lined leafroller, fruit tree leafroller, European leafroller, eye-spotted bud moth, tufted apple bud moth, European apple sawfly, two-spotted spider mite, McDaniel mite, European red mite	If mixing with an NIS, use a penetrating-type. Pollinator precautions: This product is toxic to bees. Do not apply during the crop blooming period (onset of flowering until after petal fall is complete).
			Pears	Foliar	SC	L	1 or 2	0.2 to 0.4 L/acre (0.5 to 1 L/ha)	Spray oil 0.25% to 1% v/v 10 to 20 L/ha OR NIS 0.1% to 0.5% v/v	10 or 21	12	28	Codling moth, Oriental fruit moth, spotted tentiform leafminer, western tentiform leafminer, oblique-banded leafroller, three-lined leafroller, fruit tree leafroller, European leafroller, eye-spotted bud moth, tufted apple bud moth, European apple sawfly, two-spotted spider mite, McDaniel mite, European red mite	Application rate differs by target; spray interval depends on target. If mixing with an NIS, use a penetrating-type. Pollinator precautions: This product is toxic to bees. Do not apply during the crop blooming period (onset of flowering until after petal fall is complete).
	Matador [®] (Group 3)	24984	Apples	Foliar	EC	E	3	34 to 42 mL/acre (83 to 104 mL/ha)	None	7	12	7	Apple aphid, apple brown bug, apple leaf midge, codling moth, fruit tree leafroller, oblique-banded leafroller, pale apple leafroller, spotted tentiform leafminer, white apple leafhopper, winter moth, plum curculio, tarnished plant bug, woolly apple aphid	Application rate differs by target. Apply in the early morning before temperatures rise, or in the evening after the heat of the day.
Pears			Foliar	EC	E	1	34 mL/acre (83 mL/ha)	None	NA	12	7	Pear psylla, codling moth	Apply in the early morning before temperatures rise, or in the evening after the heat of the day.	
Herbicides														
Grasses and broadleaves	Dual II Magnum [®] (Group 15)	25729	Apples and pears	Pre-plant incorporated or pre-emergent	EC	E	1	0.51 to 0.71 L/acre (1.25 to 1.75 L/ha)	None	NA	12	NA	Annual broadleaves and grasses, nutsedge	
Grasses	Venture L [®] (Group 1)	21209	Apples and pears	Post-emergent or banded	EC	E	1	0.24 to 0.81 L/acre (0.6 to 2 L/ha)	None	NA	12	NA	Annual grasses	Application rate differs by target.

*For complete information regarding rates, see product label. Rate information is based on product labels. If a product label contains rate ranges, then this quick reference guide will list either: (i) the complete rate range; (ii) the most common rate range; or (iii) the most commonly used rate. Always refer to the label to confirm crop/crop group registration and application information, as well as buffer zones, PPE, etc., before application.

All information is current at time of publication and is subject to change without notice. For more information, contact our Customer Interaction Centre at 1-877-SYNGENTA (1-877-964-3682) or visit Syngenta.ca.

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