



INSECTICIDE



ADAMA

CORMORAN®

A multi-mode of action foliar insecticide for rapid knockdown and extended residual control of all damaging life stages of pests in an easy-to-use formulated mixture.



GROUPS 4 & 15

Active Ingredients

Novaluron 100 g/L and Acetamiprid 80 g/L = EC

Insecticide Groups

Group 4 and Group 15

Packaging

Case: 2 jugs x 10.08 L

Application Rates and Area Treated

Rate: 0.5 L – 1.5 L/ha

Area Treated: 7 – 20 ha/jug

Water Volume

Ground: 200 – 1000 L/ha (50 – 260 US gal/ha)

Aerial: Do not apply by air

Rainfastness

N/A.

SERIOUS INSECT PROTECTION FOR FRUIT CROPS

REGISTERED FRUIT CROPS

- Apples
- Bushberries (Crop Subgroup 13-07B)
- Stone fruits (Crop Group 12-09)
- Strawberries

KEY INSECTS CONTROLLED

- Alfalfa plant bug
- Apple maggot
- Blueberry flea beetle
- Blueberry gall midge (Cranberry tip worm)
- Blueberry maggot
- Blueberry spanworm
- Cherry fruit fly (suppression)
- Cherry fruitworm
- Codling moth
- Cranberry fruitworm
- Dogwood borer
- European apple sawfly
- Green fruitworm
- Gypsy moth
- Leafhopper
- Leafroller
- Lesser appleworm
- Mullein plant bug
- Oriental fruit moth
- Plum curculio
- Spotted-wing drosophila
- Strawberry clipper weevil
- Strawberry rootworm
- Tarnished plant bug
- Tentiform leafminer
- Thrips

NOTE: CORMORAN® is also registered for use in brassica leafy greens (Crop subgroup 4-13B), head and stem brassica vegetables (crop group 5-13), peppers (bell and non-bell), potatoes, and sweet corn.

Please refer to the label for the full crop listing and pests controlled.



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CROP STAGING AND RATES

Crop	Insects Controlled	Rate (mL/ha)	Application Instructions
Apples	Leafhopper, tentiform leafminer	700	Apply in minimum finished spray volume of 1000 L/ha by ground. Repeat applications if needed to maintain control. Do not make applications < 12 days apart. Do not apply more than 7 L/ha per season. Pre-harvest Interval: 14 days Do not apply more than 6.9 L/ha per season.
	Aphids	700 – 1050	
	Gypsy moth, Japanese beetle, mullein bug	840 – 1260	
	Green fruitworm	1050	
	Apple maggot, codling moth, European apple sawfly, Oriental fruit moth, plum curculio	1050 – 1260	
	Lesser appleworm, tarnished plant bug	1260	
	Dogwood borer	1500	
Stone fruits (Crop Group 12-09): American plum, Apricot, Beach plum, Black cherry, Canada plum, Cherry plum, Chicksaw plum, Chinese jujube, Damson plum, Japanese apricot, Japanese plum, Klamath plum, Nanking cherry, Nectarine, Peach, Plum, Prune plum, Plumcot, Sloe, Sweet cherry, Tart cherry and cultivars, varieties and/or hybrids of these commodities	Oriental fruit moth (Ontario only)	1450 – 2100	Applications per season: 4 Apply in minimum finished spray volume of 1000 L/ha. Use the high rate under heavy pest pressure. Do not apply during bloom. Minimum re-application interval of 10 days. Pre-harvest Interval: 7 days
	Cherry fruit fly (suppression, cherry only) Plum curculio (under high plum curculio pest pressure, the level of damage reduction may be limited to suppression)	2100	
Strawberries	Aphids, Leafhopper	500 – 750	Applications per season: 3 Apply in a minimum application volume of 200 L/ha by ground. Do not apply more than once every 10 to 14 days. Do not apply during bloom. Pre-harvest Interval: 1 day
	Strawberry clipper weevil, tarnished plant bug	900	
Bushberries (Crop Subgroup 13-07B): Aronia berry, Blueberry (lowbush, highbush), Chilean guava, Cranberry (highbush), Currant (black, buffalo, red), Elderberry, European barberry, Gooseberry, Honeysuckle (edible), Huckleberry, Jostaberry, Juneberry (Saskatoon berry), Lingonberry, Native currant, Salal, Sea buckthorn and cultivars, varieties and/or hybrids of these commodities	Aphids, blueberry gall midge (cranberry tipworm)	750	Applications per season: 3 Apply in a finished spray volume of 200 L/ha by ground. Do not apply more than once every 10 – 14 days. Pre-harvest Interval: 8 days
	Japanese beetle	700	
	Blueberry maggot	1200 – 1400	
	Blueberry flea beetle, blueberry spanworm, Strawberry rootworm, cherry fruitworm, cranberry fruitworm, spotted-wing drosophila, thrips	1400	



Always read and follow registered product label instructions.
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