



Gravity

Type and composition:

Insecticide contain Chlorantraniliprole 10% w/v + Lambda-cyhalothrin 5% w/v in the form suspension concentrate (SC).

Mode of Action:

Insecticide with contact and stomach action.

Advantage and properties:

Gravity: Insecticide with contact and stomach action with exposed insect exhibiting general lethargy and muscle paralysis, the insect rapidly stop feeding and ultimately die. Highly effective in control insect because contain two active ingredients from two different groups.

Gravity: Compatible with other pesticide, all mixtures should be tested prior to mixing commercial quantities.

Gravity: Non-phytotoxic to most plant species when used as recommended.

Gravity: May be fatal if swallowed, causes eye irritation, Harmful if absorbed through skin. Very toxic to bees and to aquatic organism.

Application rate:

Crop	Pests	Rate of application /20 liter water	PHI (Days)	Minimum Interval between Applications (Days)	Maximum Gravity per Growing Season
Potato	Cutworms, Leafhoppers	7-11.5 ml	14	7	39 ml
	Beetles, corn borer, Weevils, Bugs, Aphids Suppression: Leafminers, Thrips Whiteflies,	8.5-13 ml			
Broccoli, cabbage Cauliflower	Cutworms , Cabbage worm	7-11.5 ml	3	5	44.5 ml
	Leafhoppers, Diamondback Moth, Bugs Weevils, Beetles Suppression: Aphids, Thrips Whiteflies	8.5-13 ml			
Eggplant, Pepper Tomato, okra	worms	7-11.5 ml	5	5	
	Leafhoppers, Diamondback Moth, Leafminers, Weevils, Bugs, Beetles, Tomato Fruitworm, Suppression: Aphids, Thrips Whiteflies,	8.5-13 ml			
Melon, cucumber Muskmelon pumpkin Squash	Worms, Beetles, Leafhoppers Leafminers	8.5-13 ml	3	5	
	Suppression: Aphids, Thrips Whiteflies	13 ml			
Lettuce	worms	7-11.5 ml	3	5	
	Leafhoppers, Diamondback Moth, Beetles Bugs, Borer, Leafminers Suppression: Aphids, Whiteflies	8.5-13 ml			
Apple, pear, Quince	Aphids, Cherry Fruit Flies, Moth, Worms, Beetles, Leafhoppers, Leafminers Suppression : Pear Psylla	8-17 ml	21	10	
Apricot, Cherry, Nectarine, Peach Plum	Aphids, Cherry Fruit Flies, Moth, Worms, Beetles, Leafhoppers, Leafminers	8-17 ml	14	7	
Tree Nuts	Moth , Aphids, Beetles	8.5-18 ml	14	7	