



# Acilin

## Type and composition:

Insecticide contains 25 % w/w Diflubenzuron in the form Wettable powder (WP).

## Mode of Action:

Non-systemic insect growth regulator with contact and stomach action. Acts at time of insect moulting, or at hatching of eggs.

## Advantage and properties:

**Acilin:** Control many of Agriculture insect such as: leaf-eating insects

**Acilin:** Use on pome fruit, stone fruit, citrus and other crop.

**Acilin:** incompatible with alkaline material.

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

**Acilin:** harmful in contact with skin. , toxic to bees, toxic to aquatic life.

## Application rate:

Crop	Pest	Rate of application/20 L water	notes	PHI
Apple, pear, peach, plum, almond, apricot	Fruit worm	2 gm	Spraying when presence the butterflies to hatch eggs and re-spray Once per generation or per month.	14 days
	leaf miner	8 gm	Spraying before egg hatch and re-spraying once per generation	
	leaf roller	8 gm	.....	
	pear psylla,	8 gm + 60 ml summer oil	Spraying after flowering stage on the eggs and first larval stage and re-spray every 3-4 weeks. To increase the effectiveness of the pesticide is mixed with Insecticides to control adult and larval stages developed	
	bud borer	8-16 gm	Spray when the egg-laying until the beginning of hatching and re spray once per generation.	
	Worm peach	8-16 gm	Spray when the egg-laying until the beginning of hatching and to control the generation that attack ripe fruits are spraying before 4 -8 weeks from the date of picking fruit	
Citrus	Citrus rust mite	6-10 gm	Spraying at the beginning of the emergence of groups and can spray three times as needed after flowering in summer and autumn and have the immediate impact is slow, where there is a significant decrease in the population density after 7-14 days of spraying and continue the impact of spraying for a period of 10-13 weeks	14 days
	citrus leaf borer	6-10 gm	Spray every week when the egg-laying and re-spray when needed	
	citrus moth	8-16 gm	Spray when the egg hatches to larval control	
Cabbage cauliflower Raddish,	Cabbage butterflies, cotton, leafworm ,diamond back moth ,cut worm	12-20 gm	Spray before hatching to control eggs and larvae, taking into account a sequence of workshops to speed plant growth and short life cycle of pests	14 days
Mushroom	Mushroom fly	30-40 gm		
Flower nursery	Leaf worm	1-2 gm	Spray through the egg-laying and the beginning of the development of larvae	-----
Forest and ornamental nursery	Leaf worm	3-4 gm		