



# General

## **Type and composition:**

Insecticide contain 10 % w/v pyriproxyfen in the form Emulsifiable concentrate (EC)

## **Mode of Action:**

Insect growth regulator; suppressor of embryogenesis, inhibitor of metamorphosis and inhibitor of reproduction.

## **Advantage and properties:**

**General** : inhibition growth, lead to kill the insect and non-completion of growth, it has effect on eggs, females which were exposed to spray lay eggs was not hatch throughout her life, that is become sterile

**General** : Used to control many of insect such as: aphids, whitefly and scale insect.

**General** : the importance of being safe and remain stable under ultraviolet light.

**General**: able to mixing with acidic pyrethroid compound, which have knockdown to kill adult insect

**General**: Slight toxicity to mammalian, toxic to fish and non toxic to bees

## **Application rate:**

Crop	Pest	Rate of application /20 L water	PHI days	Note
Apple	codling moth, leaf roller larvae, scale insect, aphids, leaf miner	9-10 ml	14	Use in dormance season and after fruit set
Pear	pear psylla, scale insect, moth, leaf roller larvae	9-10 ml	14	
Almond	scale insect, peach twig borer	5-9 ml	21	
plums, peach, apricot, cherry, nectarine	scale insect, peach twig borer, fruit moth	5-9 ml	14	
Citrus	red scale, whitefly, scale insect, leaf miner	9-10 ml	21	
Grapes	leaf hopper, scale insect, grape berry moth	12 ml	14	
Tomato, pepper	whiteflies	5-7 ml	15	apply when planting seedling to fruit set
bean, cowpea, chickpeas, peas, lentils,	whitefly	24 ml	14	
Olive	scale insect	9-10 ml	14	





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