

# General 10 EC

## 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       |  |

