



# CYCLONE 505 EC

INSECTICIDE

Guarantee: **Cypermethrin 10% + Chlorpyrifos 35% w/v**  
 Formulation: **Emulsifiable Concentrate**  
 Classification: **Pyrethroid + Organophosphate**

## General Description:

CYCLONE 505 EC is a non-systemic insecticide used to control a broad range of insect pests including whiteflies, aphids, thrips, diamond-backmoth, cutworm, caterpillars, green scales, leaf miners, maize stalkborer, locusts, armyworm, among others -in vegetables, cotton, fruit trees, coffee, cereals, maize, etc.

## Mode of Action:

Cyclone is a cholinesterase inhibitor which works through contact, stomach and residual action, while exhibiting some anti-feeding action to ensure thorough and effective control of pests.

**Features :** Combines two molecules to give:

- Quick knockdown
- Versatility
- Residual action

## Recommended Application Rates

| Crop                     | Pests   | Rates             | Spray Interval                           |
|--------------------------|---|-------------------|--|
| Vegetables               | Aphids, Caterpillars, Thrips                      | 30ml/20L 1.5L/ha  | 14 days                                  |
| Cabbage                  | Diamond-backmoth, Cutworm, Aphids, Cabbage sawfly | 30ml/20L 1.5L/ha  | 14 days                                  |
| Tomatoes, Chillies, etc. | Caterpillars, Leaf miners, Thrips, Jassids        | 30ml/20L 1.5L/ha  | 14 days                                  |
| Squash                   | Aphids, Whiteflies, Squash vine borers, Jassids   | 30ml/20L 1.5L/ha  | 14 days<br>(7-10 days for whiteflies)    |
| Flowers                  | Aphids, Caterpillars, Thrips                      | 30ml/20L 1.5L/ha  | 14 days                                  |
| Barley                   | Russian Wheat aphid                               | 0.5 L/ha          | 21-28 days depending on pest infestation |
| Tobacco                  | Aphids, Thrips, Bud worm, Leafminer               | 20ml/20L 1.5 L/ha | 21-28 days                               |

Pre-harvest Interval: 14 days in vegetables.

## Other Suggested Uses

| Crop            | Pests   | Rates                      |
|-----------------|---|----------------------------|
| Onion           | Thrips, Cutworm   | 500-750ml/ha               |
| Peas            | Pod borer, Aphids, Caterpillars   | 500-750ml/ha               |
| Soya bean       | Pod bug, Beetles, Hairy caterpillars, Jassids, semi loopers                       | 500-750ml/ha               |
| Potato          | Tubermoth, Cutworm, Epilachna, Aphids, Jassids                                    | 500-750ml/ha               |
| Paddy (Rice)    | Stem borer, Jassids, Weevils, leaf roller, Plant leaf hopper, Hispa, Whorl maggot | 500-750ml/ha               |
| Cotton          | Caterpillars, Thrips, Jassids, Whitefly   | 500-750ml/ha               |
| Okra, Egg plant | Aphids, Whitefly, Jassids, Shoot & Fruit borer                                    | 500-750ml/ha               |
| Wheat           | Wheat aphid, leaf hoppers   | 500-750ml/ha               |
| Sugarcane       | Shoot borers, Mealy bugs, Scales  | 500-750ml/ha               |
| Coffee          | Thrips, Scales, Mealybugs, Caterpillars   | 500-750ml/ha               |
| Maize           | Stem borers, Shootfly, Aphids   | 500-750ml/ha               |
| Fruits Trees    | Stem borers, Shootfly, Aphids   | 20ml/20l 1.0ml/ha          |
| Army Worms      |   | 20-30-ml/20L (1.0-1.5L/ha) |

## Phytotoxicity

Non-phytotoxic to most plant species when used as recommended. For roses, always try varietal tolerance before large scale application.

## Environment

Avoid spraying when bees are actively foraging. Do not contaminate water sources or ponds.

## Pack Sizes:

1 litres, 500ml, 100ml & 50ml



Aphid



Cutworm



Diamond-back moth



Leaf miner



Whitefly

