



# Top kill

## **Type and composition:**

Insecticide contain 40 % w/v cypermethrin in the form Emulsifiable concentrate (EC).

## **Mode of Action:**

Non-systemic insecticide with contact and stomach action. Also exhibits anti-feeding action. Good residual activity on treated plants.

## **Advantage and properties:**

**Top kill:** Non-systemic pyrethroid insecticide, effective to control many of insect such as: cut worms, aphids, beetle, leaf miner, leaf hopper, and moth.

**Top kill:** Use on pome fruit, stone fruit, vegetable, field crop and ornamental plant.

**Top kill:** compatible with commonly used insecticides fungicides except that which have alkaline effect, Advised to sure each case when mixing.

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

**Top kill:** Toxic if swallowed or inhaled, may cause respiratory irritation, harmful in contact with skin, Flammable, very toxic to bees, very toxic to aquatic organism.

## **Application rate:**

Crop	pests	Rate of application	PHI
Apple, peach, apricot, almond, pear, nectarine.	Cut worms, fruit worms, beetle, aphid, sucking and chewing insect, leaf miner, leaf hopper, thrips, moths,	2-3 ml/20L water	14 days
Tomato, potato, cucumber, squash, eggplant, bean.	Aphid, thrips, caterpillar, whitefly, beetle, bugs, moths	2.5-3 ml/20L water	7 days
Cereals, sorghum, tobacco.	Aphid, locust, leaf miner, thrips, bugs, cut worms, leaf hoppers, bud worms, caterpillar,	2-3 ml/20L water	7 days
Ornamentals and forests	Aphid, leaf miners, thrips, caterpillar, beetle, bugs, moths, cut worm	2-3 ml/20L water	---

### **Minimum Interval between Applications (days)**

Tomato, Apples, Peach, Nectarine, Pear: 7

Potatoes: 10

### **Maximum Number of Applications**

Tomato, Apples: 3

Peach, Nectarine, Pear, potatoes: 2