

## 1.9 Omite® 57EC

An effective insecticide / miticide against a wide range of agricultural mites including the red spider mites, two-spotted spider mite, pacific spider mite, leafhoppers. **Omite** when used as per recommendation is safe and will not harm non-target organisms. **Omite** is **not systemic** in action and therefore complete coverage of both upper and lower surfaces and of fruit is necessary for effective control.

*Propargite*.....50%

### Mode of action

Non-systematic acaricide with predominantly contact action, and long residual activity.

### Benefits

- Long residual effect – hence longer spray interval (2 – 3 weeks)
- Controls mites within 3 – 5 days.
- Has vapour action - works well under hot conditions when mite problem is worst.
- No pest resistance – used as anti resistance strategy.
- Safe when used as per recommendations and will not harm non-target organisms ~ good for use in IPM.
- Cost effective and ensures good knock down effect.
- Compatible with most fungicides, insecticides, but should not be mixed with alkaline materials such as Bordeaux mixture, lime sulphur or foliar spray oils

### Rates of use

#### Cotton

Apply 1.5 - 2.0L per hectare in 500 – 800L of water, using the lowest rate in younger plants. (40 - 50ml/ 20L)

#### Horticultural Plants

(Beans, Tomatoes, Peppers, Eggplants). Apply 1.0 - 1.5 liters per hectare in 1000 liters of water (20 - 30ml per 20 liters of knapsack sprayer). PHI=7 days.

#### Flowers

Carnations, Gladiolus, etc: Use 100 - 150ml/ 100L of water at the beginning of the infestation (20-30ml/ 20L)

#### Others

Asparagus, Roses, Tea and Coffee

### Phytotoxicity

At the recommended rates, no phytotoxicity has been recorded

### Compatibility

**Omite** is compatible with most fungicides, insecticides, but should not be mixed with alkaline materials such as Bordeaux mixture, lime sulphur or foliar spray oils.

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