Active Ingredient: Castor oil

Organic Product on Korea

▶ Eco-friendly product for the pest control
▶ Control pests through the plant-based oil extract
▶ Insecticidal active substance + Synergistic effect due to optimal formulation
▶ No MRL, No Residue, No harm to environment

Major target pests

- Ricana sp. (Riciiidae)
- Aphid
- White fly
- Metcalfa pruinosa (American beetle)
- Mite

Mode of Action

1) Insect nervous system activation by plant extract
2) Lethality through suppression of reproductive activities such as eating, moving, and scattering of pests
3) Maximization of insecticidal effect through optimal formulation

Use Guide

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<th>Crops</th>
<th>Application Method</th>
<th>Application Rate</th>
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<td>Fruit trees</td>
<td>Foliar treatment with interval 5~7 days when pests occur</td>
<td>500~1,000 fold dilution</td>
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Test Results

Effect on Tetranychus urticae

1) Fast lethal: dead after 24 hours of treatment
2) Effect after treatment: No movement, Stop feeding and Spawning

Effect on Metcalfa pruinosa (American beetle) / Crop: Persimmon
> Foliar treatment when pests occur in early stage

Effect on Green Peach Aphid / Crop: Cabbage
> Foliar treatment when pests occur