A novel contact miticide for the suppression and control of tetranychid mites on fruits, vegetables and ornamental plants

**ACTIVE INGREDIENTS:**
- Propyleneglycol monolaurate .... 70.81%
- OTHER INGREDIENTS: ............... 29.19%

**TOTAL:.................................. 100.00%**

**APPLICATION RATES**
Mix 12 to 25 ounces of ACARITOUCH per 100 gallons of water. Apply sufficient spray volume to ensure thorough coverage of crop. In general, adequate coverage requires a minimum of 50 gallons of total spray volume per acre depending on the crop. For additional information on crop coverage and sprayer settings, contact your local ACARITOUCH representative.

**CROPS**

<table>
<thead>
<tr>
<th>Cucurbits</th>
<th>Such as Acorn Squash, Butternut Squash, Cantaloupe, Casaba Melon, Crenshaw Melon, Crookneck Squash, Cucumbers, Gherkin, Honeydew Melon, Pumpkin, Scallop Squash, Watermelon, and Zucchini</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pome Fruits</td>
<td>Such as Apples, Pears, and Quince</td>
</tr>
<tr>
<td>Stone Fruits</td>
<td>Such as Apricots, Cherries, Nectarines, Peaches, and Plums</td>
</tr>
<tr>
<td>Grapes</td>
<td>Wine, fresh market, raisin</td>
</tr>
<tr>
<td>Nut Crops</td>
<td>Such as Almonds, Walnuts, and Pistachios</td>
</tr>
<tr>
<td>Hops*</td>
<td>Such as Eggplant, Peppers, and Tomatoes</td>
</tr>
<tr>
<td>Small Fruits and Berries</td>
<td>Such as Blackberry, Blueberry, Currant, Loganberry, Raspberry, and Strawberry</td>
</tr>
<tr>
<td>Fruiting Vegetables*</td>
<td>Such as Potatoes, Artichokes, Sweet Potatoes, and Yams</td>
</tr>
<tr>
<td>Tuberosous and Corn Vegetables*</td>
<td>Such as Corn, Millet, Popcorn, and Sorghum</td>
</tr>
<tr>
<td>Cereal Grains*</td>
<td>Such as Grapefruit, Lemon, Lime, and Oranges</td>
</tr>
<tr>
<td>Citrus*</td>
<td>Such as bare root, container, bedding, and flowering stock, field grown cut flowers, vegetable transplants, nursery and landscape, potted flowering, shade and flowering trees, and woody ornamentals</td>
</tr>
</tbody>
</table>

NOT REGISTERED FOR USE IN CALIFORNIA

**STORAGE AND DISPOSAL**
Do not contaminate water, food or feed by storage and disposal.
- Pesticide Storage: Store in a cool, dry area until used. Store in original container only.
- Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
- Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**WARRANTY STATEMENT**
OTSUKA warrants that this product conforms to the description on this label and is reasonably fit for the purposes stated on this label when used in accordance with the directions on this label under normal conditions of use.

OTSUKA MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

If this product is defective, buyer’s exclusive remedy shall be the replacement of the product, or if replacement is impractical, refund of the purchase price. To the fullest extent permitted by law OTSUKA shall not be liable for incidental, consequential or special damages resulting from handling, storage or use of this product.
ACARITOUCH is a novel miticide for the suppression and control of tetranychid and other phytophagous mites including Two-spot spider mites, Pacific spider mites, Citrus red mites, Strawberry spider mite, Brown almond mite and European red mite. ACARITOUCH is a miticide with a non-toxic mode of action blocking the spiracles and de-waxing the cuticle causing death by suffocation or desiccation. This product may be used alone, tank-mixed with or in rotation with other miticides. ACARITOUCH is intended for use in an integrated pest management (IPM) program to control mites.

READ ALL DIRECTIONS FOR USE BEFORE APPLYING THIS PRODUCT.

COMPATIBILITY

ACARITOUCH has been found to be compatible with most commonly used pesticides and fertilizers. However, a compatibility test is recommended before using this product in a tank mix with other products. To test for compatibility mix a small amount of each product, in the recommended proportion, in a small jar to ensure that the mixture will be suitable. ACARITOUCH has been evaluated for phytotoxicity on a variety of trees and plants under normal field conditions. However, since testing on all varieties of all trees and field crops is not feasible, testing a small portion of the area to be treated for phytotoxicity is recommended prior to treating the entire area. Further, all possible combinations or sequences of pesticide sprays, including fertilizers, adjuvants and other pesticides have not been tested, thus testing for phytotoxicity of spray mixtures is also recommended.

MIXING

Fill spray tank with half the recommended water, add ACARITOUCH. Agitate the mixture thoroughly and then fill the tank with the remaining water. Thorough mixing is necessary for uniform coverage. For tank mixes, add the other products to the tank mix according to the directions for use on those product labels. Typically, the least soluble products will be added first followed by the most soluble products. Agitate mixture thoroughly and use immediately. Use within 24 hours.

Do not apply this product through any type of irrigation system.

APPLICATION INSTRUCTIONS

Apply ACARITOUCH as soon as mites are identified on the plants, or when environmental conditions favor mite outbreaks. Thorough spray coverage of foliage and fruit/vegetables and complete coverage of mites is necessary to achieve the maximum level of control.

At first sign of mite infestation, apply ACARITOUCH in sufficient water to thoroughly cover plant with spray. Make two applications 7 days apart to suppress and central mites present on the plants and those newly emerged. If temperatures are such that mite egg hatch is accelerated, make the inter-treatment interval 3-5 days. When applied in rotation with other miticides, apply ACARITOUCH up to 8 times during the season. Apply ACARITOUCH up the the day before harvest.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours or until sprays have dried, whichever is longer.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water is:

• Long-sleeved shirt and long pants
• Waterproof gloves
• Shoes plus socks

GENERAL INFORMATION

ACARITOUCH has been found to be compatible with most commonly used pesticides and fertilizers. However, a compatibility test is recommended before using this product in a tank mix with other products. To test for compatibility mix a small amount of each product, in the recommended proportion, in a small jar to ensure that the mixture will be suitable. ACARITOUCH has been evaluated for phytotoxicity on a variety of trees and plants under normal field conditions. However, since testing on all varieties of all trees and field crops is not feasible, testing a small portion of the area to be treated for phytotoxicity is recommended prior to treating the entire area. Further, all possible combinations or sequences of pesticide sprays, including fertilizers, adjuvants and other pesticides have not been tested, thus testing for phytotoxicity of spray mixtures is also recommended.

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