



MAKES  
**84**  
GALLONS

# TRISHIELD™

**Insecticide, Miticide & Fungicide  
Concentrate**

**ACTIVE INGREDIENTS:**

Soybean Oil . . . . .	30.00%
Sodium Lauryl Sulfate . . . . .	7.50%
Citric Acid . . . . .	0.15%

By Wt%

**INERT INGREDIENTS:**

Water, Sodium Benzoate, Tripotassium Citrate Monohydrate, Potassium Sorbate . . . . .	62.35%
TOTAL . . . . .	100.00%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See back booklet label for additional precautionary statements



HGC00017-01 LB17006 210517ae

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Sold by: General Hydroponics, 2877 Giffen Avenue,  
Santa Rosa CA 95407  
1-800-374-9376

**NET CONTENTS: 1 GALLON (3.78 L)**



# TRISHIELD™

## **Insecticide, Miticide & Fungicide Concentrate**

- **Controls mites (including two-spotted/red spider mites, russet and broad mites), aphids (including cannabis, green peach and foxglove aphids), thrips, whiteflies and caterpillars**
  - **Effective at controlling eggs of insects and mites**
    - **Prevents and cures powdery mildew on hemp**
      - **Kills by contact**
  - **3-in-1 insecticide, miticide and fungicide\***
- **For use on hemp, vegetables and ornamentals**

\*Tested for powdery mildew on hemp

This product has not been registered by the United States Environmental Protection Agency. General Hydroponics represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide, and Rodenticide Act.

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HGC00017-01 LB17212 210517ae

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

#### FIRST AID:

<b>If in eyes:</b>	<b>Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</b>
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<b>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-465-5161 for emergency medical treatment information</b>
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#### WHAT IT DOES:

Controls mites (including two-spotted spider mites, Russet and broad mites), aphids (including cannabis, green peach and foxglove aphids), thrips, whiteflies, caterpillars and powdery mildew\*. Kills eggs.

\*Tested for powdery mildew on hemp

#### WHERE TO USE:

For use on hemp, vegetables and ornamental plants grown both indoors and outdoors. For use on cuttings via foliar dip.

#### WHEN TO USE:

For control of listed insects and mites: Best if used when pests first appear.

For control of powdery mildew on hemp: Apply preventatively or at first sign of disease infection.

## DIRECTIONS FOR USE:

Shake well before use. Foaming may occur. Once diluted, shake occasionally to prevent settling.

### HEMP, VEGETABLES & ORNAMENTALS:

Mix and use at a rate of 45 mL (1.5 fl oz) per gallon of water. When applying the diluted product to plants grown indoors, it is recommended to turn heat-producing lights down and resume high-intensity light when leaves are dry. Apply every 7 days for maintenance and low pest pressure. Apply every 4 days for moderate levels of pest infestation. Apply once a day for 3 consecutive days per week under high pest pressure and/or when curative control of powdery mildew is required. If injury appears, stop the treatment application immediately. When applying to hemp, do not treat past the second week of flowering. Apply as a thorough foliar spray. Wet leaves and branches to the dripping point. Spray the underside of leaves and penetrate dense foliage, especially for insect pests. Direct contact to insects and mites is essential for successful pest control. Use spray solution within 1 week for maximum effectiveness, do not store diluted spray solution for an extended period of time.

### CUTTING DIPS

To treat listed pests during vegetative propagation: Dip applications are intended to be conducted prior to planting vegetative cuttings into rooting substrate. Do not use this product without determining plant sensitivity (phytotoxicity) first. Use a clean dipping tank and equipment. Mix and apply at a rate of 15 mL - 30 mL per gallon of water. Longer contact time may increase risk of phytotoxicity to some varieties. Stir solution thoroughly. Prepare as-needed; do not allow dip solution to sit for long periods prior to use. Do not apply more than once on unrooted cuttings.

The immersion process should be conducted as follows:

- Place unrooted cuttings in a mesh immersion tray with a lid. Ensure the cuttings are not packed too tightly to promote maximum surface area coverage.
- Immerse the tray completely, gently moving the tray around in the solution for at least 5 seconds to allow the solution to completely saturate all surfaces (solution must contact target pests to be effective).

- Verify that there are no dry surface areas after dipping. Agitate dip solution throughout use to keep from separating.
- Prepare a new dip solution regularly to avoid potential accumulation of plant pathogens. Disinfect the dipping tank and equipment before a new dip solution is prepared. Avoid exposing dipped cuttings to full sun. When applying the diluted product to cuttings indoors or under greenhouse conditions, it is recommended to turn heat-producing lights down and resume high-intensity light when cuttings are dry. Do not use on stressed/wilted cuttings.

## PHYTOTOXICITY

Oil can remove the glaucous (blue) bloom from evergreens such as Colorado Blue Spruce and Koster Spruce. Do not use on sensitive plants such as: Head and stem Brassica and leafy Brassica Greens (Broccoli, Cabbage and Cauliflower), Chamaecyparis, Cryptomeria, Japanese Holly, Red Cedar and Smoke Tree. Use care when applying on blooms and buds. If concerned about sensitivity of plants, test-spray a portion of the plant and wait several days to determine if burn occurs before spraying larger areas.

## USE RESTRICTIONS

- Avoid applying if plants are wilted and stressed.
- If using in conjunction with sulfur products, follow all label guidance and restrictions on their compatibility and precautions to ensure plant safety.
- Do not use when temperatures are above 90° F.
- Do not make applications during rain or if rain is expected within 24 hours. Reapply after heavy rainfall or as necessary.
- Do not apply this product through any type of irrigation system.
- Do not tank mix with other insecticides and fungicides.

## STORAGE & DISPOSAL

Store in original container, in a cool, dry area out of reach of children and domestic animals. Protect from freezing. Keep container tightly closed. When finished with contents, offer for recycling or dispose of according to local or municipal laws.

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