



BioTame

Plant Derived Horticultural Oil

BioTame is a fungicide, insecticide, and miticide product.

For Use With:

- Agricultural Fruits
- Nuts
- Vegetables
- Ornamentals
- Landscapes
- Turf
- Greenhouses
- Nurseries

PESTS & DISEASES CONTROLLED:

Soft-bodied insects and arthropods such as aphids, adelgids, mealybugs, spider mites, thrips, jumping plant lice, scale insects, whiteflies, etc., as well as fungal diseases.

This product is manufactured in compliance with the USA-EPA Minimum Risk Pesticide Regulation 40 CFR 152.25. This product is exempt from registration under this regulation.

USA EPA Establishment # 67638-IA-1

REI: No re-entry interval. Re-entry may be made as soon as product is dry.

PHI: No pre-harvest interval. Harvest may be made as soon as product is dry.



HOW DOES BIOTAME WORK?

BioTame works on contact to suffocate and smother insect pests and disease spores. This horticultural oil is made from plant oils, rather than being derived from petroleum, and is suitable for use in organic agriculture. BioTame is also useful as a component of Integrated Pest Management (IPM) programs.



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DIRECTIONS FOR USE

NOTE: Do not use on new transplants, newly rooted cuttings, or plants stressed by drought.

MIXING DIRECTIONS:

Shake well before use. For best results, use freshly mixed solution. This product can be applied through most standard or field type sprayers. For best results, spray coverage should be uniform and complete.

SPRAYER DIRECTIONS:

Utilize agitation and recirculation in the spray equipment tank. Fill tank half full with water, then with agitation system activated, add the appropriate amount of this product and continue filling the sprayer. Spray formulation should be mixed well and often. If possible, use constant agitation.

Adjuvants and spreaders may be utilized to produce more uniform distribution of sprayed materials.

Calibrate drop size in the spray process to produce optimum coverage.

Spray to wet all infested plant surfaces. Spray foliage up to the point of run-off.

DOSAGE:

Utilize a general purpose dilution rate for **BioTame** of 50:1. The dilution rate can be modified as follows:

Mild Infestation: 100:1

Severe Infestation: 33:1

Use more dilute rates for light to moderate insect infestations and more concentrated rate for heavy infestations. Repeat application as required to maintain the desired level of control.

TIMING THE TREATMENT: Apply when insects first appear or when damage occurs. Adjust the precise timing to fit local growth and climatic conditions. This product can be applied up to day of harvest. As a **Dormant Oil** - Apply to trees during the late winter or very early spring, when trees are completely dormant.

FREQUENCY: For most pests, repeat application after several days to control newly hatched individuals. Do not make more than three sequential applications over a two-week period.

GENERAL APPLICATION INSTRUCTIONS:

Apply early in the morning or late in the afternoon. **DO NOT** apply in the mid-day. Spray directly onto pest(s) in order to maximize effectiveness. Thorough spray coverage is essential for good pest control. This product is compatible with most surfactants and conventional pesticides. The most effective ambient temperature range for application is 60-95° F (16- 35° C). **DO NOT** mix this product with oxidizing agents such as bleach, bases or strong acids. Before attempting to tank mix this product, a jar test is recommended.

It is recommended to always test the selected dosage on a small area for any crop prior to treating the entire area, to observe for phytotoxicity.

Read the entire label before using this product. Use only according to label instructions.

