



BioWorks®

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SuffOil-X® for Field Grown Fruits and Vegetables



SuffOil-X is an Insecticide, Miticide and Fungicide. It is a unique pre-emulsified, highly refined oil. It is the ideal choice against aphids, mites and powdery mildew in a broad range of field grown vegetables, tree fruits, small fruits and hops.

Active Ingredient: Mineral Oil

Benefits & Features

- Suffocates all life stages of insects and mites
- Pre-emulsified formula will not separate after mixing
- Excellent compatibility with pesticides labeled for use with oil (see label precautions)
- Exempt from residue tolerance



INSECT & MITE CONTROL

SuffOil-X applications are more uniform than conventional oil emulsions, optimizing pesticidal activity against insects, mites and powdery mildew.



SUPERIOR FORMULATION

SuffOil-X is pre-emulsified to produce small oil droplets for more uniform coverage and less risk of phytotoxicity.



STABLE AND RELIABLE

SuffOil-X will not separate for many hours in a spray tank. The stable emulsion is long lasting, ensuring the spray application is consistent.



SUSTAINABLE. SIMPLE. SUPPORT.

For over 25 years, BioWorks has been helping our customers to develop effective and efficient programs using safer, sustainable products - backed by a personalized approach to support.

At BioWorks, we strive to simplify the use of biologicals with our ongoing commitment to information, education and service.



AN INSECTICIDE, MITICIDE AND FUNGICIDE - SPRAY OIL EMULSION



REGISTERED CROPS

SuffOil-X is labeled for use on a wide variety of crops, including:

- Tree Fruits: Apple, Apricot, Cherry, Nectarine, Peach, Pear, Plum
- Small Fruits: Blackberry, Blueberry, Cranberry, Grape, Raspberry, Strawberry
- Vegetables: Brassicas, Cucurbits, Fruiting Vegetables, Lettuce, Onions and Potatoes
- Hops



APPLICATION RATES

Foliar Spray Applications: 13 L SuffOil-X /1000 L water.

Use a minimum of 50 L/ha and a maximum of 1000 L/ha of spray solution.



APPLICATION NOTES

LIGHT SPRAY OIL (GENERAL GUIDELINES)

- Do not mix with sulfur-based fungicides or insecticides (see label for specific product precautions)
- Do not apply on overcast, humid days, or before/after rain
- Spray when humidity is less than 90% so the oil can dry in 1-2 hours
- Spray early in the day before temperatures reach 33-35 °C
- Do not apply when plants show drought stress
- Apply when the temperature is above 4 °C and there is no danger of freezing
- Ensure thorough coverage



PRODUCT INFORMATION

- Mineral Oil
- Available Sizes: 9.46, 113.56 and 946.35 liter
- 12-hour REI, 12-hour PHI

SHELF LIFE

2 years; Store cool, do not freeze

PCPA REGISTRATION NO. 33099

This pest control product contains only substances that appear on the Organic Production Systems Permitted Substances Lists and may be suitable for use in organic agriculture; please consult your authorized organic Certification Body for further information.

TECHNICAL SUPPORT

If you are a commercial grower with questions or if you want to discuss a particular issue, contact us.

Our team is ready to discuss your crop-specific issues or any questions you have about our products. We will provide you with rapid, comprehensive and personalized support.

(800) 877-9443 or expert@bioworksinc.com

BROAD SPECTRUM CONTROL

- **Aphids**
- **Mites**
- Mealybugs
- **Powdery Mildew**
- Scales
- Spider mites
- Thrips
- Whiteflies