



BioWorks®

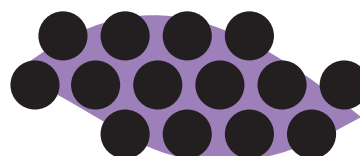


ABOVE AND BEYOND IS WHERE WE BEGIN

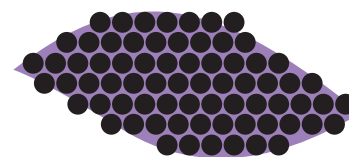


SUFFOIL-X®

SuffOil-X is an insecticide, miticide and fungicide that suffocates all life stages of pests with a unique pre-emulsified oil. Applying SuffOil-X's 80% oil formulation results in a very thin, even layer of oil that translates into faster dry times, less phytotoxicity, and increased efficacy against target pests. SuffOil-X mixes readily in water and stays in suspension for hours without vigorous agitation, ensuring consistent application and enhanced canopy penetration.



COMPETITOR
HORTICULTURAL
OILS



SUFFOIL-X

ADDED EMULSIFIERS IN SUFFOIL-X PREVENT TINY OIL DROPLETS FROM COALESCING INTO LARGER ONES, SO IT PROVIDES UNIFORM COVERAGE TO SMOTHER THE PESTS WITHOUT CAUSING BURN OR STRESS TO THE PLANTS.

ACTIVE INGREDIENT

80% pre-emulsified, highly refined, high paraffinic, low aromatic, horticultural mineral oil

FEATURES AND BENEFITS

- + Suffocates all life stages of soft bodied insects and mites
- + Equivalent efficacy to products with higher oil levels
- + Pre-emulsified to achieve uniform coverage and efficacy while minimizing plant burn
- + Excellent compatibility with pesticides labeled for use with oils
- + No harmful residues - safe to release beneficial insects one day after application
- + Easily goes into solution; stays mixed for up to 3 hours
- + Stable emulsion lasts longer, ensuring consistent application from beginning to end
- + Exempt from residue tolerance

WHERE TO USE

For use in greenhouse, nursery, orchard and field crops, including:

- + bedding plants
- + ornamentals
- + flowering and foliage plants
- + trees and shrubs
- + vegetables
- + small fruits
- + fruit trees



SUFFOIL-X®

PRODUCT INFORMATION

- + Available Sizes: 2.5 gal, 30 gal and 250 gal
- + Registered for use in the USA, except DC
- + EPA registered: Reg. No. 48813-1-68539
- + MPS Code: 3444/Orange

REI & PHI

- + 4-hour REI, 0-day PHI

SHELF LIFE

- + Below 32 °F (0 °C): Do not freeze
- + Refrigeration 40 °F (4 °C): Not needed
- + 70 - 75 °F (21 - 24 °C): 2 years
- + Above 75 °F (24 °C): Store cool

APPLICATION NOTES

- + Ensure thorough coverage
- + Do not apply on humid days or after rain; apply when oil will dry in 1-2 hours
- + Spray when humidity is less than 90%
- + Spray before temperatures reach 90-95 °F (33-35 °C)
- + Ensure plants are not drought stressed
- + Do not tank-mix or apply in rotation with sulfur-based products
- + Do not combine with NPK foliar fertilizer applications
- + Apply when temperatures are above 40 °F and there is no danger of freezing

APPLICATION RATES

Mix 1-2 gal of SuffOil-X per 100 gal of water

GOING ABOVE AND BEYOND

At BioWorks, we not only help eradicate harmful diseases and pests that threaten your crops, but we design and support integrated plant health management programs. And because we know how quickly some diseases can work, we respond to any questions you might have in just four hours. So you can get back to the business of successful growing.



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