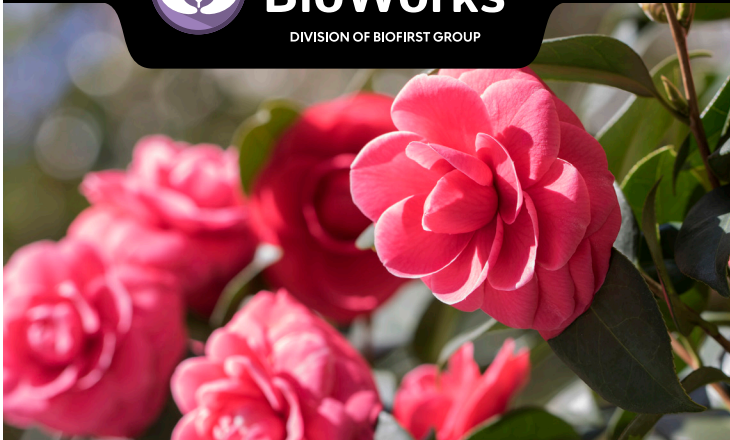




BioWorks[®]
DIVISION OF BIOFIRST GROUP



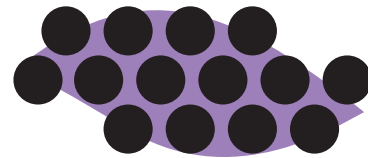
ABOVE AND BEYOND IS WHERE WE BEGIN



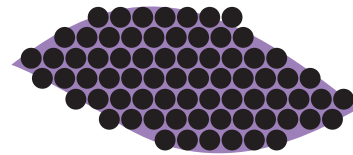
SUFFOIL-X[®]



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
- + cannabis



SUFFOIL-X

PRODUCT INFORMATION

- + Available Sizes: 9.46, 113.56 and 946.35 liter
- + PCA Reg. No. 33099
- + MPS Code: 3444/Orange

REI & PHI

- + 12-hour REI, 12-hour PHI

SHELF LIFE

- + Below 0 °C: Do not freeze
- + Refrigeration 4 °C: Not needed
- + 21 - 24 °C: 2 years
- + Above 24 °C: Store cool

APPLICATION NOTES : LIGHT SPRAY OIL (GENERAL GUIDELINES)

- + Ensure thorough coverage
- + Do not apply on overcast, humid days or after rain
- + Spray when humidity is less than 90%
- + Spray before temperatures reach 33-35 °C
- + Ensure soil moisture is adequate and plants are not drought stressed
- + Do not mix with sulfur-based fungicides or insecticides
- + Apply horticultural oils only when the temperature is above 4 °C and there is no danger of freezing

APPLICATION RATES

- + Foliar Spray Applications: 1-2% (10-20 L SuffOil-X /1000 L water)
- + Dip Applications: 1-5 ml SuffOil-X / 1 L water

Please refer to product labels for complete application instructions. Always read and follow label directions.

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 48 hours. So you can get back to the business of successful growing.

