



**BioWorks®**



**GRIFFIN**

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## SuffOil-X®

SuffOil-X is an organic insecticide (Spray Oil Emulsion Insecticide, Miticide, Fungicide) that effectively controls a broad range of insects, mites and fungi - including powdery mildew. Effective control of Russet mites. SuffOil-X is an OMRI listed product.

**Active Ingredients:** Mineral Oil



**FOR TECHNICAL ASSISTANCE CALL  
(888) 335-9044**

If you are a professional grower and have a question, or if you just 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.

### **SAFE. PROVEN. EFFECTIVE.**

For 25 years BioWorks has been helping customers in the horticulture and specialty agriculture markets to develop effective and efficient programs using products that are safe, proven and effective.

We are continuously reinventing the way our customers work by providing biologically based, integrated, safe solutions and programs.

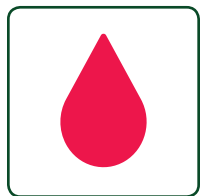
### **INSECT CONTROL**

SuffOil-X is an organic insecticide that effectively controls a broad range of insects, mites and fungi. Effective control of Russet mites.



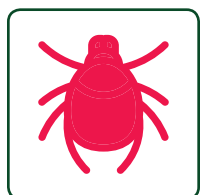
### **SUPERIOR FORMULATION**

SuffOil-X's pre-emulsification process breaks down the oil particle, reducing the droplet size. Emulsifiers are then added in the final step of the manufacturing process. The small oil droplets ensure that a very thin, uniform coating of oil is applied to the plant surface.



### **RUSSET MITE CONTROL**

SuffOil-X has been used for the effective control of Russet mites. Suffocates eggs, larvae, nymphs and adults of soft-bodied insects.





## AN ORGANIC INSECTICIDE (SPRAY OIL EMULSION INSECTICIDE, MITICIDE, FUNGICIDE)



### PRODUCT INFORMATION

- Mineral Oil
- Available Sizes: 2.5 gal, 30 gal
- Registered for use in the USA except: AK, DC

#### REI & PHI

- 4-hour REI, 0-day PHI

#### SHELF LIFE

Below 32 °F:	Do <i>NOT</i> freeze
Refrigerate 40 °F:	Not needed
70° - 75 °F:	2 years
Above 75 °F:	Store cool



### APPLICATION RATES

#### FOLIAR SPRAY

- Spray to glisten for complete coverage. Avoid runoff.
- Apply with a fine droplet size
- Ensure drying within 2 hours, lights off
- DO NOT FOG
- DO NOT apply to stressed plants (example: water or temperature stressed)
- Refer to product label for full instructions

#### RATES

- For greenhouse application
  - Up to 2% v/v for outdoor production
  - Rate per 100 gal: 4 qt
  - Rater per 1 gal: 1.25 fl oz
  - For field production: up to 8 qt/100 gal
- Refer to product label for complete instructions



### APPLICATION SCHEDULE

#### FOLIAR SPRAY

- Make applications on a 7-day interval or as needed

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