

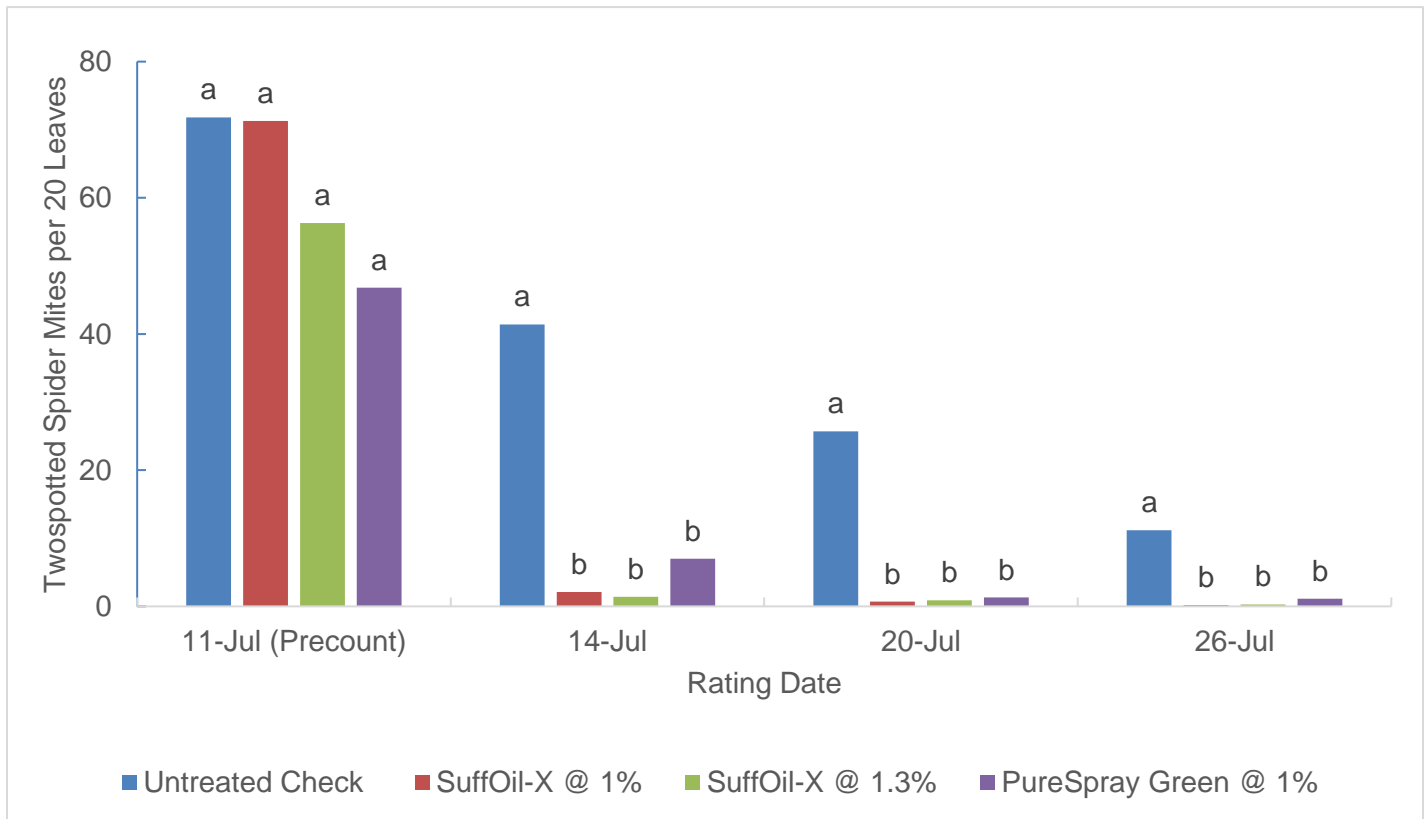
FarmForest Research, Dr. James Coupland, Ontario, Canada

## BioWorks Products Included in Trial

SuffOil-X

Treatment	Rate
Untreated Check	-
SuffOil-X	1% V/V
SuffOil-X	1.3% V/V
PureSpray Green	1% V/V

Method Summary	
Crop	Strawberry
Variety	Kent
Location	Ontario Canada - Outdoor Field
Pest	Twospotted Spider Mite
Trial Design	Randomized Complete Block
Application Dates	7/11/2022
	7/18/2022
	7/25/2022
Application Method	Foliar Spray
Weather Conditions	Overall moisture conditions good



Means followed by the same letter do not significantly differ.

## Result Summary

- Three applications were made in July for management of twospotted spider mites on outdoor strawberry. Over the course of this experiment, the treatments were able to suppress populations from reaching damaging levels.
- SuffOil-X and PureSpray Green significantly decreased twospotted spider mite populations.
- Both SuffOil-X rates provided a statically significant reduction in the number of twospotted spider mites.
- The SuffOil-X rate at 1% was statically similar to the 1.3% rate.
- No phytotoxicity was observed.

## Recommendations from Data

### United States:

- Regularly apply SuffOil-X at 1% to control low to moderate populations of twospotted spider mites.
- Higher SuffOil-X rates (up to 2%) can be applied to manage moderate to high populations. Apply 2% rate to knockdown populations and return to 1% to keep population in check.

### Canada:

- Apply a rate of 1.3% to control populations of twospotted spider mites.

## Important Product Shoutout

- SuffOil-X can be used in a tank mix or in rotation with other insect and mite management products. SuffOil-X's physical mode of action makes it an excellent insect resistance management tool. For more information, consult the label or product specific compatibility guide on the BioWorks website.

Refer to product labels for complete application details. Additional technical information is available on our website (<https://bioworksinc.com/>) or from your BioWorks biological solution advisor. Always read and follow label directions.