



Sierra Natural Science, Inc.
Good, Safe, Natural

SNS-203™ Concentrated Natural Pesticide Soil Drench & Foliage Spray

SNS-203™ Kills and Repels Fungus Gnats, Root Aphids, Thrips, Shore Flies and White Flies.
SNS-203™ is made up of pure Rosemary and Clove botanical extracts.

How it Works

SNS-203™ Concentrated Natural Pesticide active ingredients attack fungus & algae to reduce the food source for the pests and cause the pests to dehydrate and dry up.

Directions for use:

Soil Drench: Mix 2-4oz of SNS-203 per 1 gallon of water. Thoroughly drench affected and surrounding area.

Foliar Spray: Mix 2-6oz of SNS-203 per 1 gallon of water. Spray Foliage to point of runoff.

Repeat 2-3 times as necessary. Do not mix with other chemicals or fertilizers.

Directions for Use in Hydroponics:

If you **can remove** plant from system

- Remove plant and place in 5 gallon bucket.
- Pour solution over top of the root system down and drain into the bucket.
- Let sit for 5-10 minutes.
- Rinse with water and return plant to system.
- Apply 2-5 times every 2-3 days as needed, depending upon infestation.
- You may reuse the solution in the bucket, simply strain unwanted pests and set aside. The product is good for 2 years after expiration date marked on bottle. Keep out of sun and away from extreme heat.

If you **cannot remove** plant from system

- Pour solution over the top of the root system down and let it drain into the system.
- Use on each individual plant, pouring over top of root system.
- Apply 2-5 times every 2-3 days as needed, depending upon infestation.
- Make sure to flush system appropriately after use. SNS-203™ should not be left in a reservoir.

CAUTION: Do not use with other products.

SNS-209™ All Natural Systemic Pest Control

Safely & Easily Make Your Plants Resistant To Pests!

SNS-209™ All Natural Systemic Pest Control provides a barrier for plants to protect them against damaging insects.
SNS-209™ is made up of 100% pure botanical extracts that are highly water soluble.

How it Works

SNS-209™'s unique formula works by allowing the plant to uptake a small amount of rosemeric acid from the rosemary plant. When an insect sucks fluids out of the plant, it comes in contact with the rosemeric acid. This is not a taste they are accustomed to nor do they like. You will notice the insects staying away from this plant as they try to find another.

Directions for Use:

Add 2 mL per Liter of SNS-209™ everytime you water or fertilize. May use in your reservoir in conjunction with nutrients. You can use it daily or every few days. It takes about 1-2 weeks to start working and will continue to work for up to 3 weeks. Once you notice it starting to work, discontinue use. Reapply every 14-28 days as needed. Over usage may cause leaf curling and it's a waste of product and money. Discontinue use two weeks prior to harvest and allow the rosemary to flush out of your plants naturally.

SNS-217™ Spider Mite Control Ready to Use & SNS-217C™ Spider Mite Control Concentrate

Say Good-bye To Spider Mites!

SNS-217™ & SNS-217C™ Kills Mites & Their Eggs. SNS-217™ is fully biodegradable and non toxic to animals.

SNS-217™ & SNS-217C™ are made up of 100% pure Rosemary botanical extracts.

How it Works

Natural salts and fatty acids derived from Rosemary extracts disrupt the insect cell structure. Cell contents then leak from damaged cells causing spider mites to dehydrate and die. SNS-217™ kills the spider mite eggs by coating them with an oily shield that disrupts the respiration to the egg; therefore no hatching will occur, they will just dry out.

Directions for Mixing SNS-217C™:

Shake vigorously. Mix 20-25.6 oz of SNS-217C per gallon of water. For best results use warm (70 degree) Distilled or "Chlorine Free" water. Mixed solution may be stored or used immediately.

Directions for Use:

Complete coverage of all plant tissue is necessary for control. Make sure to spray under the leaves where spider mites hide and lay their eggs. To reduce the chance of burning do not use under direct sunlight or grow lamps. One thorough application is usually enough, but heavy infestations may require a few more. Use on a 7-14 day schedule for preventative maintenance.

Helpful Hints:

Do not use with other oil based products as they may block our product from working.

Though we don't recommend spraying buds, we have had good feedback

SNS-244™ Fungicide Ready to Use & SNS-244C™ Fungicide 8 to 1 Concentrate

Kills Fungus & Mildew and Is Highly Effective For the Control of a Broad Spectrum of Vegetable, Fruit & Ornamental Plant Fungal Diseases

SNS-244™ Ready to Use Natural Fungicide is made up of 100% pure Thyme botanical extracts.

SNS-244C™ Concentrated Natural Fungicide is made up of 100% pure Thyme, Clove & Rosemary botanical extracts.

How it Works

As a topical spray SNS-244™ Natural Fungicide kills the fungus through a biochemical interaction on the spores. Some of the components of SNS-244™ Natural Fungicide suppress the life cycle of the fungal spores and will nurture the plant cells which increases the plant's ability to fight the disease.

Directions for Mixing SNS-244C™:

Mix 16 oz of SNS-244C™ to 1 gallon of water. For best results use warm (70 degree) Distilled or "Chlorine Free" water. Mixed solution may be stored or used immediately.

Directions for Use: Spray at night or when the lights are off and the plants are completely cooled down. One thorough application is usually enough, but large infections may require additional applications. Just one spray every few weeks will protect your crop from these diseases.