

DOSE CHART AND MIXING ANALYSIS

Use the chart below, to determine how much of this product to add to the spray mix, based on the targeted spray concentrations per the pending application. **Note:** Targeted rate concentrations are described under the 'Directions For Use' section of this label.

Targeted Spray Concentration – VALLEY GREEN ORGANOSILICONE BLEND

<u>Tank Mix Volume</u>	<u>0.125% v/v</u>	<u>0.25% v/v</u>	<u>0.5% v/v</u>
1 gallon	1/6 ounce	1/3 ounce	2/3 ounce
3 gallons	1/2 ounce	1 ounce	2 ounces
25 gallons	4 ounces	8 ounces	16 ounces
100 gallons	16 ounces	32 ounces	64 ounces

STORAGE AND DISPOSAL

Do not contaminate water, food or feed, by storage or disposal. Do not store near heat or open flame. Store in original container.

PESTICIDE: Wastes resulting from the use of this product may be disposed of on site, or at an approved waste disposal facility.

CONTAINER: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration.

WARRANTY: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.



Valley Green Organosilicone Blend

Nonionic Organosilicone Surfactant

PRINCIPAL FUNCTIONING AGENTS:

Blend of polyalkyleneoxide modified polydimethylsiloxane and nonionic surfactants	99.0%
Constituents ineffective as adjuvants	<u>1.0%</u>
TOTAL:	100.0%

All ingredients exempt from the requirements of a tolerance under 40 CFR 180.

CAUTION

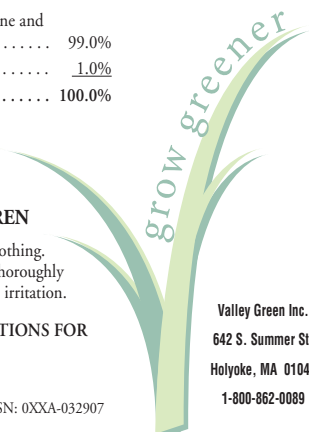
KEEP OUT OF REACH OF CHILDREN

Causes eye irritation. Avoid contact with skin, eyes or clothing. Harmful if swallowed or absorbed through skin. Wash thoroughly with soap and water after handling. Causes moderate eye irritation.

SEE INSIDE PAGES FOR FIRST AID AND DIRECTIONS FOR USE INSTRUCTIONS.

NET CONTENTS:

SN: 0XXA-032907



Valley Green Inc.
642 S. Summer St.
Holyoke, MA 01040
1-800-862-0089

FIRST AID: Call a poison control center or doctor immediately for treatment advice.

IF SWALLOWED: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye. Have the product container with you when calling a poison control center or doctor, or going for treatment.

GENERAL INFORMATION

VALLEY GREEN ORGANOSILICONE BLEND is a modified organo-siloxane adjuvant system, designed for use in aqueous sprays to maximize performance of pesticides, by modifying the surface-active properties of spray deposition during, and for reasonable periods of time, following application.

VALLEY GREEN ORGANOSILICONE BLEND is approved for application in a broad range of uses including turf; golf fairways and greens, ornamentals, landscaping, and nurseries.

DIRECTIONS FOR USE

Application with Pesticides and Nutritional Inputs

NOTICE: Pesticide manufacturers routinely detail adjuvant use guidelines on the pesticide label.

The manufacturer's guidelines take priority over any directions or suggestions provided on the VALLEY GREEN ORGANOSILICONE BLEND label. The following guidelines are not intended to supercede or displace pesticide label instructions, but should be used as general use recommendations when, or if pesticide labels do not provide specific instructions.

Adjuvant terminology does vary among pesticide and other manufacturer labels – all references to NIS, nonionic surfactant, spreaders, wetters, spreader-wetters, and/or organosilicone surfactant are all commonly used terms, which refer to the use of a surfactant adjuvant such as VALLEY GREEN ORGANOSILICONE BLEND.

VALLEY GREEN ORGANOSILICONE BLEND may be used in aqueous tank mix applications for these uses as follows:

- **Herbicides** – use product at 0.25 to 0.5% v/v mixing concentration.
- **Insecticides, Fungicides, & Miticides** – use product at 0.125 to 0.25% v/v mixing concentration.
- **Micro Nutrients, Bio Stimulants, and Foliar Fertilizers** – use product at 0.125% v/v concentration.

Refer to the mixing instructions on this label for more detailed dose analysis.

CAUTION: The general application concentration rates suggested on this label, are based on pesticide and nutritional input labels, which recommend the use of a nonionic surfactant such as VALLEY GREEN ORGANOSILICONE BLEND. Rates of this product may be increased or decreased for optimum results, follow the pesticide labeling for specific recommendations. Before using, VALLEY GREEN ORGANOSILICONE BLEND can be used where a nonionic surfactant may not be specifically recommended. The user or applicator advisor must have experience with the combination, or must have conducted a phytotoxicity trial to insure suitability for use. This product is not allowed for use at all if pesticide/nutritional labels specifically prohibit the use of nonionic surfactant adjuvants.

MIXING INSTRUCTIONS

As with all spray applications, be certain that the spray tank is clean and free from previous spray residues. After insuring cleanliness and proper operating condition of the equipment, then follow these mixing instructions accordingly:

1. Fill tank 1/2 full of water and initiate tank agitation systems. If foaming is anticipated, add an antifoam agent at this time to prevent and manage foaming problems during the mixing process.
2. Add pesticide/nutritional actives as directed by those respective label(s) and continue agitation.
3. Add the required dosage of VALLEY GREEN ORGANOSILICONE BLEND (refer to the dose chart).
4. Continue filling tank with remaining water and maintain agitation through the spray process.