

Valley Green Organosilicone Blend

Nonionic Organosilicone Surfactant

PRINCIPLE FUNCTIONING AGENTS:

Blend of polyalkyleneoxide modified polydimethylsiloxane and nonionic surfactants	99.0%
Constituents ineffective as adjuvants.....	1.0%
TOTAL	100.0%

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



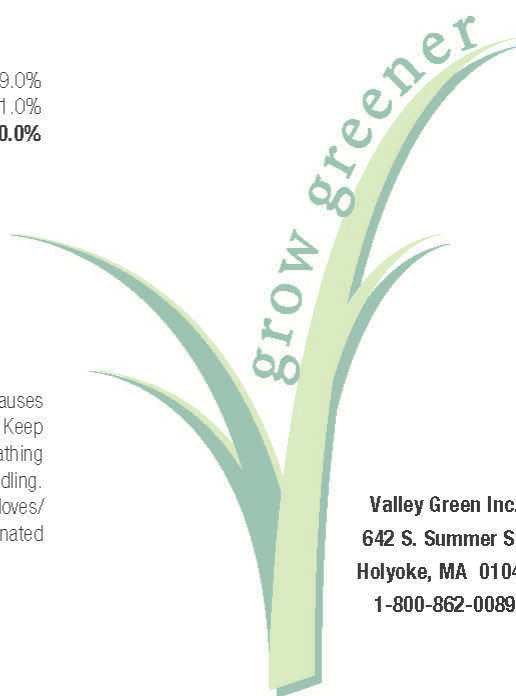
WARNING

KEEP OUT OF REACH OF CHILDREN

May be harmful if swallowed. May cause an allergic skin reaction. Causes serious eye irritation. May be harmful if inhaled. Read label before use. Keep container tightly closed. Keep only in original container. Avoid breathing dust/fume/ gas/mist/vapors/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/ protective clothing/ eye protection/face protection. Take off contaminated clothing and wash it before reuse.

**SEE BACK LABEL FOR FIRST AID AND DIRECTIONS
OR USE INSTRUCTIONS**

NET CONTENTS: 1 U.S. GALLON (3.79 L)



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





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 supersede 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.

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**

Tank Mix Volume	0.125% v/v	0.25% v/v	0.5% v/v
1 gallon	1/8 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

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. **VALLEY GREEN ORGANOSILICONE BLEND** can be used where a nonionic surfactant may not be specifically recommended. Before using, 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.

FIRST AID

EYE CONTACT – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing. Have the product container with you when calling a poison control center or doctor, or going for treatment. If eye irritation persists: Get medical advice or attention.

SKIN CONTACT – IF ON SKIN OR CLOTHING: Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water for several minutes. Call a poison center, doctor, chemical manufacturer, importer, or distributor to specify the appropriate source of emergency medical advice. If skin irritation occurs: Get medical advice or attention.

INGESTION – IF SWALLOWED: Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person. Call a poison center, doctor, chemical manufacturer, importer, or distributor to specify the appropriate source of emergency medical advice if you feel unwell.

INHALATION – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

STORAGE AND DISPOSAL

STORAGE: Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F.

DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all federal, state and local regulations. Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrcycle.org.

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.