

# Silkin®

## Organosilicone Surfactant Blend

### PRINCIPAL FUNCTIONING AGENTS

Alkylphenol ethoxylate, polyether-modified	
Polysiloxane, and propylene glycol .....	99%
CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANT .....	1%
TOTAL .....	100%

All ingredients are exempt from the requirements of a tolerance in 40 CFR 180 or are permitted in 21 CFR 184.

### KEEP OUT OF REACH OF CHILDREN



#### WARNING

Causes serious eye irritation.

#### PRECAUTIONARY STATEMENTS

Wash hands thoroughly after handling. Wear eye and face protection.

#### FIRST AID

**IF IN EYES:** Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical attention.

For Emergency, Spill, Leak, Fire, Exposure, or Accident, Call: CHEMTREC 1-800-424-9300

#### STORAGE AND DISPOSAL

Store in original container. Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. Contact your state and local ACRC recycler or visit the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

#### GENERAL INFORMATION

SILKIN is a superior organosilicone surfactant designed for water-based herbicide applications in agriculture, horticulture, industrial, turf and forestry operations. It is designed for fast spreading, uniform distribution and absorption of spray on leaf and stem surfaces. SILKIN may be used with most pesticides and fertilizer products (see note under directions for use). SILKIN is also recommended for use with non-selective herbicides and other pesticides including those used to desiccate or defoliate.

Optimum application and consequent effects can be influenced by many factors. It is recommended that the spray be observed and adjuvant rates be adjusted accordingly. During application, insure thorough coverage without excessive runoff.

#### DIRECTIONS FOR USE

##### For Terrestrial Use Only – Not For Aquatic Use

SILKIN is a organosilicone surfactant designed for use in certain agricultural and horticultural uses where a nonionic surfactant is recommended.

CA Reg. No. 1381-50001-AA  
WA Reg. No. 1381-13003

Distributed By:  
Winfield Solutions, LLC  
P.O. Box 64589, St. Paul, MN 55164-0589

NET CONTENTS  
1 GALLON

3.785 LITERS  
1/0216/5

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**Suggested Rates** for use with various categories of chemicals are as follows:

<b>Chemical Group</b>	<b>Pints of SILKIN to Add Per 100 Gals. of Spray Mixture</b>
Insecticides, Miticides & Fungicides	0.25 to 2 pints
Herbicides	0.75 to 4 pints
Glyphosate formulations without added surfactants	8 pints
Defoliants & Desiccants	0.75 to 4 pints
Fertilizers & Micronutrients	0.25 to 2 pints

**NOTE:** Carefully read and follow the specific directions contained on the label of the chemical used. Before adding SILKIN to spray tank mixes or before using with a pesticide or fertilizer where a nonionic adjuvant is not specifically recommended but not prohibited by the manufacturer, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial of their own. For local recommendations, consult a competent agricultural authority.

**Aerial Application:** When applying aurally, follow pesticide label directions including minimum water volume per acre. Do not substitute SILKIN for water required by the pesticide label.

**Irrigation Injection:** Applications of SILKIN through irrigation injection systems are possible provided the recommended use rates and dilutions are maintained and local, state, and federal guidelines are followed.

**MIXING:**

Spray mixing and application equipment must be cleaned according to cleaning directions on prior pesticide label before application.

To minimize and help prevent foaming, fill tank 2/3 to 3/4 full of water. Add pesticides and/or fertilizers as directed by label or in the following sequence: 1) Micronutrients and fertilizer; 2) Dry flowables and dispersible granules; 3) Flowables; 4) Water-soluble pesticides; 5) Emulsifiable concentrates.

While agitating, add SILKIN and mix for 1 to 2 minutes with lower than normal agitation. Continue filling tank maintaining minimal agitation. For most effective results, apply within 36 hours after mixing.

**Notice of Warranty**

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

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