

# Gauntlet™

## DEPOSITION AID / DRIFT REDUCTION AGENT

PLANT HEALTH  
technologies™ 



### PRINCIPAL FUNCTIONING AGENTS

Polyoxyethylene sorbitan fatty acid ester, soybean oil ethoxylate,  
copolymer of alpha- and beta-pinene ..... 100.0%  
TOTAL ..... 100.0%

Surfactant Content: 35.0%

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

Store Above 25°F

CA Reg. No. 7001-50559 WA Reg. No 7001-17002

### PRECAUTIONARY STATEMENTS

Wash thoroughly after handling. Wear protective gloves/eye/face protection.

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. If eye irritation persists, get medical advice/attention.



KEEP OUT OF REACH OF CHILDREN

**WARNING**

CAUSES SERIOUS EYE IRRITATION.

NET CONTENTS: 1 GAL (3.79 L)

### ENVIRONMENTAL HAZARDS

Not for aquatic use.

Do not contaminate water sources by cleaning of equipment or disposal of wastewaters

### FIRST AID

IF IN EYES:

Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. If eye irritation persists, get medical attention.

IF SWALLOWED:

Rinse mouth. 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 you feel unwell, call a poison control center or physician immediately for treatment advice.

IF INHALED:

Move person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. If you feel unwell, call a poison control center or physician for further treatment advice.

IF ON SKIN OR  
CLOTHING:

Rinse skin immediately with plenty of soap and water for 15 to 20 minutes. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse.

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Adjuvant



## GENERAL INFORMATION

GAUNTLET™ is a tank mix adjuvant formulated to provide optimal pesticide spray performance by enhancing deposition of the spray application. GAUNTLET™ contains QUANTUM™ Technology, an innovative adjuvant technology that has an affinity for pesticide active ingredients. GAUNTLET™ suppresses off-target drift of spray applications by providing a more uniform pattern and velocity of the spray droplets. GAUNTLET™ can be used with air assist and conventional spray nozzles. GAUNTLET™ can be used with herbicides, including desiccants, insecticides, fungicides and plant-growth regulators, in keeping with pesticide label recommendations. GAUNTLET™ maximizes pesticide performance by improving spray coverage and through enhanced retention and infiltration of the targeted leaf surface. Many factors affect off-target drift such as spray boom height, nozzle configuration, spray pressure, temperature, wind and thermal inversion. GAUNTLET™ will not eliminate all drift.

## DIRECTIONS FOR GROUND AND AERIAL USE

Always read and follow label instructions of accompanying pesticide product.

### Tank Mixing and Direct Injection Rates for Herbicides, Fungicides and Insecticides:

Add 1 to 2 quarts (0.25%–0.5% v/v) per 100 gallons.

For spray rates of 5–25 gallons per acre, use 2–4 ounces per acre.

For spray rates of 25–40 gallons per acre, use 5–8 ounces per acre.

For spray rates above 40 gallons per acre, use up to 10 ounces per acre.

### FOR DIRECT INJECTION

GAUNTLET™ can be applied through injection systems when added to one of the system's chemical injection tanks. An in-line mixing chamber is recommended.

- First, add GAUNTLET™ to the chemical injection tank;
- Second, pump the correct amount of GAUNTLET™ into the line;
- Third, pump the proper amount of water, pesticide, fertilizer and other adjuvants into the line, for mixing with GAUNTLET™ and chemicals, before going into the spray boom.

## USE PRECAUTIONS

The addition of an adjuvant to some pesticides may increase the risk of phytotoxicity to certain susceptible crops, especially during periods of high humidity or other circumstances which may increase the activity of spray solutions. Care should be exercised when using on new varieties or crops not previously treated with GAUNTLET™.

## MIXING INSTRUCTIONS

Add GAUNTLET™ after pesticides or other adjuvants are introduced to spray mixture but prior to completing the filling of the spray tank. Before making large scale applications, conduct a jar test containing all ingredients to confirm compatibility.

**GAUNTLET™ IS NOT FOR AQUATIC USE**



GAUNTLET™ has been reviewed and approved by the CPDA (Council of Producers and Distributors of Agrotechnology).

## STORAGE, DISPOSAL & SPILL

Do not contaminate water, food, or feed by storage or disposal.

**Storage:** Keep this container tightly closed. Store above 25° F. Store in original container. Store in a closed container. Store in a dry place. Store in a well-ventilated space. Keep cool. Do not allow water or other chemicals to be introduced into contents of container. Do not contaminate water sources with equipment washwater, spray disposal wastes or by cleaning of equipment. Do not store near feed or food products. Do not use or store near open flame.

**Disposal:** Triple rinse container and pour rinsate into spray tank. Do not reuse container. Offer triple-rinsed container for recycling, or puncture and dispose of in a sanitary landfill or by other procedures approved by appropriate authorities. Dispose of contents/container in accordance with local/national regulations.

**Spill:** In the event of a major spill, fire or other emergency, call CHEMTREC at (800) 424-9300.



**WARNING:** This product can expose you to chemicals including 1,4-dioxane / Anthracenedione / Naphthalene / Oxirane which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**DISCLAIMER OF WARRANTIES:** J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees that, in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions, responsibility will be assumed by the buyer or user; and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

## GUARANTEED BY

J.R. SIMPLOT COMPANY  
P.O. Box 27, Boise, ID 83707 • (208) 336-2110

## DISTRIBUTED BY

PLANT HEALTH TECHNOLOGIES™

IN CASE OF EMERGENCY CALL CHEMTREC AT (800) 424-9300



QUANTUM GAUNTLET™ contains the Quantum Adjuvant Technology.

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