

SPRAY-007™

Surfactant Penetrant Deposition Aid Acidifier



SPRAY-007™ is a low-foam surfactant blend that enhances the activity and effectiveness of pesticides. SPRAY-007™ provides more uniform coverage by decreasing surface tension of spray solutions, thus aiding in penetration. It may be used as an acidifying agent to lower pH of spray solutions, thus preventing alkaline hydrolysis of pesticides sensitive to high pH. SPRAY-007™ may be used on agricultural, aquatic, forestry, turf and ornamental, industrial, structural and non-cropland sites.

PRINCIPAL FUNCTIONING AGENTS

Polyethylene glycol undecyl ether, lecithins and propanoic acid	82.5%
Constituents Ineffective as Spray Adjuvant.....	17.5%
TOTAL	100%

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

CA Reg. No. 95428-50005 WA Reg. No. 95428-24002

KEEP OUT OF REACH OF CHILDREN

⚠️ WARNING

HARMFUL IF SWALLOWED. CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION.

PRECAUTIONARY STATEMENTS: Avoid breathing mist or vapors. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. **PERSONAL PROTECTIVE EQUIPMENT:** Wear protective gloves / protective clothing / eye protection / face protection. **FIRST AID: IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. **IF ON SKIN:** Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice / attention. Wash contaminated clothing before reuse. **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physician if you feel unwell. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Keep container tightly closed. Store in original container away from children, animals, foods, feeds, seeds and incompatible materials. Store locked up in a well-ventilated place. **PRODUCT DISPOSAL:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. Triple rinse (or equivalent) during mixing and loading. **CONTAINER DISPOSAL:** Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state or local ACRC recycler, visit the ACRC web page at agrecycling.org. Decontaminated containers may also be disposed of in a sanitary landfill. **ENVIRONMENTAL HAZARDS:** Do not contaminate water sources by cleaning of equipment or disposal of wash water.

NOT FOR AQUATIC USE IN WASHINGTON.

DIRECTIONS FOR USE

FOR PROFESSIONAL USE ONLY.

Read and follow the precautions, restrictions, and recommendations on the labels of pesticides used with SPRAY-007™. Use according to the most restrictive label directions for each product in any tank mix.

COMPATIBILITY: SPRAY-007™ is compatible with most pesticides. However, if the desired combination has not been previously used, a compatibility test is recommended.

MIXING: Shake well before using. Fill spray tank ½ full of water and begin agitation. Add the recommended amount of SPRAY-007™. Add products as directed by label or in the following sequence and continue filling tank: (1) Dry flowables or water dispersing granules, (2) Wettable powders, (3) Flowables, (4) Solutions, (5) Emulsifiable concentrates. Continue agitation until spray solution is completely mixed. Continuous agitation of finished spray is recommended. If spray solution has been allowed to stand, thoroughly agitate and remix before application.

RECOMMENDATIONS: Specific use rates will vary with conditions of application such as water hardness, application method, equipment, spray droplet size, condition of foliage, etc. Also, higher rates than those below may be used if recommended by pesticide labeling. Follow pesticide label directions. However, do not add this product at a rate which exceeds 5% of the finished spray volume.

ACIDIFIER / BUFFERING AGENT

Application	Rate
Highly alkaline water (pH 8 or higher)	8-16 fl oz per 100 gals of spray mixture
Mildly alkaline/acid water (pH 6.5 to 8)	4-8 fl oz per 100 gals of spray mixture

NOTE: SPRAY-007™ is an acidifier and may be physically or chemically incompatible with alkaline spray mixtures.

GENERAL USE

Application	Rate
Defoliants, Desiccants, Herbicides	1-4 pints per 100 gals of spray mixture when used as a surfactant/penetrant. Use 12 oz-2 pints/acre when used in place of crop oils.
Acaricides, Fungicides, Insecticides, Plant Growth Regulators	½-2 pints/100 gals of spray mixture.
Turf, Ornamental, and Industrial Spraying	Use 1-3 fl oz/5 gals (1-4 pints/100 gals) of spray mixture. For hand-held and backpack sprayers use 1 fl oz/gal of water.*

*NOTE: Plant sensitivities to this product have been found acceptable; however, not all species have been tested. Before treating a large area, test on a small area and observe prior to full scale application.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties, and Limitations of Liability. **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY. CONDITIONS:** The Directions For Use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Simplot AB Retail, Inc. and its affiliates (collectively, "Simplot"). To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer. **DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Simplot makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose otherwise, that extend beyond the statements made on this label. No agent of Simplot is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Simplot disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or, at Simplot's election, the replacement of product.

⚠️ WARNING: This product can expose you to chemicals including cadmium which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

Manufactured for Simplot Turf & Horticulture. Simplot Turf & Horticulture is a division of Simplot AB Retail, Inc.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.regulatory-info-sth.com>

IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300

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AVAILABLE IN: 1 GAL (3.79L) & 2.5 GAL (9.46L)