

**OPTIFY™****L27****Adjuvant****ACIDIFYING WATER CONDITIONER +  
NONIONIC SURFACTANT****PRINCIPAL FUNCTIONING AGENTS:**

Alkyl polyglucoside, ammonium sulfate, 1,2,3-propanetricarboxylic acid, 2-hydroxy-, trisodium salt, dihydrate	.63%
Constituents Ineffective as Spray Adjuvants.....	.37%
TOTAL .....	100%

SURFACTANT CONTENT: 20%

All ingredients are exempt from tolerance under 40CFR 180.

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

Causes eye irritation. Flammable liquid and vapor. May cause an allergic skin reaction.

**READ ENTIRE LABEL BEFORE USING****PRECAUTIONARY STATEMENTS**

Wash hands thoroughly after handling. Keep away from heat, sparks, open flames, hot surfaces. - No Smoking. Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves, eye protection and face protection. Do not breathe mist or spray. Contaminated work clothing must not be allowed out of the workplace.

**IN CASE OF FIRE:** Use alcohol-resistant foam, universal foam, water spray or water fog to extinguish.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Wear eye protection, face protection, protective gloves and protective clothing.

**FIRST AID****CALL A POISON CONTROL CENTER OR DOCTOR IF YOU FEEL UNWELL**

**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.

**IF ON SKIN OR CLOTHING:** Take off immediately all contaminated clothing. Rinse skin with water/shower.

**IF SKIN IRRITATION OR RASH OCCURS:** Get medical attention. Wash contaminated clothing before reuse.

**ADDITIONAL INFORMATION:** Have the product container or label with you when calling a poison control center, or doctor, or going in for treatment. **In case of medical emergency, call toll free 1-877-424-7452.**

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store in a well-ventilated place. Keep cool. Storage above freezing is recommended. If product freezes, warm and agitate (recirculate) prior to use.

**DISPOSAL:** Do not reuse empty container. Triple rinse (or equivalent). Do not reuse container. 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 and local ACRC recycler visit the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

DISTRIBUTED BY:

WINFIELD SOLUTIONS, LLC

P.O. BOX 64589

ST. PAUL, MN 55164-0589

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**FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT, CALL:  
CHEMTREC 1-800-424-9300.**

### GENERAL INFORMATION

OPTIFY™ L27 is a versatile, multi-component, low-foaming adjuvant system designed to enhance the efficacy of many pesticides applied by ground or air for terrestrial and aquatic uses. OPTIFY™ L27 will condition hard water with both ammonium sulfate and acidification. The buffer system can lower the pH of the spray solution preventing hydrolysis of many pesticides, especially fungicides and insecticides. OPTIFY™ L27 also contains a high surfactant load and humectant for enhanced spreading and active ingredient uptake into the plant.

Approved for Aquatic Use with Pesticides Labeled for Aquatic Use.

### DIRECTIONS FOR USE SHAKE WELL BEFORE USING

Prior to use, read and follow all directions on this label and on the label of the pesticide being used. The pesticide manufacturer's label for specific usages, rates and restrictions have precedence over DIRECTIONS FOR USE referred to on this label.

**MIXING:** Fill spray tank half full with water and start agitation. Always add OPTIFY™ L27 first with the agitator running. Then add pesticides and continue to fill spray tank.

**NOTE:** OPTIFY™ L27 is an acidifier and may be physically or chemically incompatible with alkaline spray materials.

### RECOMMENDED USE RATES:

**Acidifying Agent:** The rate needed depends on the alkalinity of the solution, and the specific tank mixture. If you don't know the starting pH of the solution, use an indicator such as litmus paper or a pH meter to determine the alkalinity of the solution before and after the addition of OPTIFY™ L27.

Beginning pH	Suggested rate of OPTIFY™ L27 per 100 gallons of water
<8	4 – 8 fl. oz.
8	6 – 16 fl. oz.
9	12 – 24 fl. oz.
10	16 – 32 fl. oz.

### Water Conditioner:

Water Hardness (ppm or mg/L calcium carbonate)	OPTIFY™ L27 per 100 gallons of water	Equivalent Nonionic Surfactant (NIS) per 100 gallons of water	Equivalent Ammonium Sulfate (AMS) per 100 gallons of water
0 — 150 ppm	1 quart	6.4 fl. oz.	0.38 lbs
150 — 300 ppm	2 quarts	12.8 fl. oz.	0.75 lbs
300+ ppm	3 quarts	19.2 fl. oz.	1.13 lbs

**NOTE:** When applying aerially, follow pesticide label directions including minimum water volume per acre. Do not substitute OPTIFY™ L27 for water required by the pesticide label.

### 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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