



## LEVEL 7™

### CROP-BASED SPREADER, WATER CONDITIONER, AND ACIDIFYING AGENT

Protected by U.S. Patent No. 5,945,377

**PRINCIPAL FUNCTIONING AGENTS:**

|  |            |
|--|------------|
| Proprietary blend of high fructose corn syrup, ammonium sulfate, water conditioning, buffering, coupling and anti-foam agents..... | 52%        |
| CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANT .....   | <u>48%</u> |
| TOTAL .....  | 100%       |

### KEEP OUT OF REACH OF CHILDREN

### WARNING

Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Do not get in eyes, on skin, or on clothing. Wear chemical-resistant gloves when mixing or handling product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### FIRST AID

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. 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 IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water and continue for 15-20 minutes. Call a poison control center or doctor for treatment advice.

#### STORAGE AND DISPOSAL

**STORAGE:** Store in secure area away from feed or food products. If frozen, bring back to room temperature, then shake well or re-circulate before use.

**CONTAINER DISPOSAL:** Do not reuse empty container. Triple rinse (or equivalent) then offer for recycling or for disposal in a sanitary landfill, or by other means approved by State and local authorities.

#### GENERAL INFORMATION

LEVEL 7 is a multicomponent adjuvant system designed to enhance the efficacy of many pesticides applied by ground or air for terrestrial and aquatic uses.

As a water conditioner, LEVEL 7 will tie-up with free ions in spray tank solutions that can inhibit many pesticide's performance. LEVEL 7 also acts as an acidifying buffering agent that will lower the pH of the spray solution preventing hydrolysis of many pesticides, especially fungicides and insecticides.

While protecting the spray solution, LEVEL 7 also promotes spreading for improved plant coverage and penetration to move more active ingredient into the plant.

Distributed by:  
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NET CONTENTS

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## DIRECTIONS FOR USE

### Shake well before using

Carefully follow the precautions, restrictions, recommended use rates and application directions appearing on the pesticide label. Do not exceed 5% of the finished spray volume unless otherwise specified by the pesticide label.

**MIXING:** Fill spray tank half full with water and start agitation. Always add LEVEL 7 first with the agitator running. Then add glyphosate or other pesticides and continue to fill spray tank.

**NOTE:** LEVEL 7 is an acidifier and may be physically or chemically incompatible with alkaline spray materials.

Tank mixes of fertilizers and pesticides may result in reduced effectiveness of the pesticide due to the tendency of the pesticide to hydrolyze in alkaline solutions. This type of decomposition normally occurs quite quickly when the pH of the solution is above 7. The adjustment of the pH of the spray solution to an acidic media will reduce this decomposition. Even those pesticides which hydrolyze slowly will benefit from the use of this product.

The rate needed depends on the alkalinity of the solution. 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.

The amount of this product required to lower the pH of the solution under normal circumstances is shown below. Because of variances in composition, some waters may require more or less LEVEL 7 to reach the desired pH.

#### USE RATE:

**Acidifying Agent:** Add LEVEL 7 at the rates listed below to reduce spray solution pH. Use the higher rate for highly buffered waters or for lowering below 5 pH.

| Beginning pH | Suggested rate per 100 gallons |
|--------------|--------------------------------|
| <8           | 4 – 8 fl. oz.                  |
| 8            | 6 – 16 fl. oz.                 |
| 9            | 12 – 24 fl. oz.                |
| 10           | 16 – 32 fl. oz.                |

#### Spreader, Penetrator:

**Herbicides, Insecticide and Fungicides** - 2 to 6 pints per 100 gallons of spray solution.

**Foliar Nutrients** - 2 to 6 pints per 100 gallons of spray solution.

**Water Conditioner:** LEVEL 7 may be used at a rate of 3 to 6 pints per 100 gallons of spray solution. The standard use rate is 4 pints per 100 gallons.

Use 4 or more pints of LEVEL 7 in spray water that has less than 300 ppm hardness.

Use 6 pints of LEVEL 7 in spray water that has less than 500 ppm hardness.

It is strongly suggested that the adjuvant, ALLIANCE™, be used in spray solutions containing hard water which is 500 ppm or greater.

Under stressful environmental conditions, such as hot and dry weather or if greater populations of hard to control weeds are evident, the higher rates of LEVEL 7 should be used or Alliance should be substituted.

**NOTE:** When applying aerially, follow pesticide label directions including minimum water volume per acre. Do not substitute LEVEL 7 for water required by the pesticide label.

**NOTE:** This product has demonstrated excellent plant safety; however, not all species of ornamentals have been tested. Before treating a large area, test on a small area and observe prior to full-scale application.

AgriSolutions, Alliance, and Level 7 are trademarks of Agriliance, LLC.

#### **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.