PRINCIPAL FUNCTIONING AGENTS:
Tallow amine ethoxylate, ammonium sulfate, sulfuric acid
Constituents Ineffective as Spray Adjuvants
Total

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

WA Reg. No. 7001-06002

KEEP OUT OF REACH OF CHILDREN
DANGER

PRECAUTIONARY STATEMENTS
DANGER - Corrosive. Causes irreversible eye damage. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes or on clothing. Wear protective eyewear (goggles or face shield). Avoid contact with skin or breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse. Personal Protective Equipment: Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, shoes plus socks when mixing or applying PHT Load Up™.

FIRST AID
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: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have the 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 INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

ENVIROMENTAL HAZARDS
Do not contaminate water by cleaning of equipment or disposal of wastes. Use this product only as specified on label. Not for aquatic use.

PHYSICAL OR CHEMICAL HAZARDS
Concentrated Load Up™: Wash spillage off thoroughly. The same precautions should be observed in equipment stored after use. Do not allow Load Up™ to come into contact with undiluted chlorate desiccant as an explosion may result. Clothing: Load Up™ may be hard on cotton, nylon and leather clothing. If Load Up™ contacts clothing of this type, flush thoroughly with water to minimize damage. Wear non-nylon plastic protective clothing.

READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT

STORAGE AND DISPOSAL
DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL
STORAGE: Do not store at temperatures above 140°F.
DISPOSAL: 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. To contact your state and local ACRC recycler visit the ACRC web page at www.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

Lot#___________

NET CONTENTS: 2.5 GALLONS (9.46 Liters)
DIRECTIONS FOR USE

USE THIS PRODUCT ONLY AS SPECIFIED ON LABEL. One 2-1/2 gallon container of PHT Load UP contains 2.35 lbs. of Ammonium sulfate. Load Up™ adjuvant should be added to the spray water with adequate agitation prior to the addition of the pesticide, plant growth regulator or desiccant. Fill the tank half full, add Load Up™, finish filling, then add the pesticide. This should give time for Load Up™ to react with the hard water cations. Load Up™ adjuvant is intended to tie up cations, condition the spray water and enhance the penetration of the cuticle for many anionic (negatively charged), acid or salt formulations of fungicides, herbicides, insecticides, defoliants, desiccants, miticides and plant growth regulators. Load Up™ adjuvant reduces the adverse effects that alkaline waters have on the spray solution and provides additional wetting of the sprayed foliage. Load Up™ contains a surfactant and can therefore replace other surfactant only products. Application rates range from 2 pints to 6 pints/100 gal. of spray solution depending upon pH and hardness of the water. Use the rates in the table below based on the water hardness.

## USE RATES

<table>
<thead>
<tr>
<th>Desired pH range</th>
<th>Water hardness range</th>
<th>Rate per 100 gallons of spray solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>100 ppm to 400 ppm</td>
<td>2 pints</td>
</tr>
<tr>
<td></td>
<td>400 ppm to 600 ppm</td>
<td>3 pints</td>
</tr>
<tr>
<td></td>
<td>600 ppm to 800 ppm</td>
<td>4 pints</td>
</tr>
<tr>
<td></td>
<td>800 ppm to 1,000 ppm</td>
<td>5 pints</td>
</tr>
<tr>
<td></td>
<td>&gt;1,000 ppm</td>
<td>6 pints</td>
</tr>
</tbody>
</table>

Where use rate of PHT Load Up™ are below 2 quarts per 100 gallons of spray solution, the addition of 1 to 2 pints per 100 gallons of good quality nonionic surfactant are recommended.

## HERBICIDES

Load Up™ is designed to enhance the performance and consistency of post emergent herbicides, to reduce or eliminate the tie-up of anionic (amine salts) herbicides with divalent and trivalent cations, such as Iron, Magnesium and Calcium. These ions are often associated with hard water and high pH water. Load Up™ is designed to enhance the performance and consistency of glyphosate (an anionic herbicide) based herbicides. Load Up™ is designed to enhance and improve the consistency of all anionic herbicide included: the phenoxy’s (2,4-D, MCPA, MCPP), Dicamba (Banvel®), tirclopyr (Garlon™), fluroxypyr (Starane™) clopyralid (Stinger™), quinclorac (Facet®), picloram (Tordon®), diclofop (Hoelon®), fenoxaprop (Puma®) clodinafop (Discover®) sethoxydim (Poast®), glyphosate (Roundup®), glufosinate (Liberty®), bromoxynil (Butril® Bronate®), haloxyfop (Verdict®), quizalofop (Assure®), imazamethbenz (Assert®), imazapyr (Arsenal), imazaquin (Scepter®), imazethapyr (Pursuit®) and imazamox (Raptor®).

Load Up™ will also enhance the contact effect of most post-emergent herbicides. Load Up™ should not be used with Sulfonylurea or sulfonamide herbicides. Mix Load Up™ at the rate of 1-4 quarts of per 100 gallons of total spray for use with products such as Rodeo®, Roundup®, Touchdown®, Glyphosate®, Glyphomax®, Banvel®, Garlon™, Starane™, Stinger™, Tordon® Facet®, Hoelon®, Puma®, Discover®, Poast®, Liberty®, Butril Bronate®, Verdict®, Cacodylic Acid, Dalapon, Diquat, Diuron Goal®, Hyvar X®, Krovar 1, MSMA. Do not lower the pH of these tank mixtures below 4.0 as precipitates may form. Where use rates of Load Up™ adjuvant are below 2 quarts per 100 gallons are used, the addition of 1 pint of a good nonionic surfactant per 100 gallons 0.25% v/v applications or 1 quart non-ionic surfactant for 0.5% v/v application may be desirable.

CONDITIONS OF SALE AND WARRANTY

NOTICE: Before using this product, read the Directions for Use and Disclaimer of Warranty statements. If the Disclaimer of Warranty is not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

CONDITIONS OF SALE AND WARRANTY: Seller warrants that the chemical composition of this product conforms to the chemical description given on this label. 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, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation are beyond the control of seller. Buyers assume all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages arising from the use of this product 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.

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