



# TerraTrove® Residue® XL Prime

## TerraTrove® Residue® XL Prime 13-0-0

F003166

### Guaranteed Analysis

Total Nitrogen (N) .....	13%
13% Water Soluble Nitrogen	
Sulfur (S) .....	15%
15% Water Soluble Sulfur	
Derived From: Ammonium Sulfate	

### Also Contains Non-Plant Food Ingredients:

Guaranteed Analysis – Soil Amending Ingredients	
Microbial Content .....	10%
<i>Bacillus amyloliquefaciens</i> .....	$1 \times 10^8$ cfu/g
<i>Bacillus licheniformis</i> .....	$5 \times 10^8$ cfu/g
<i>Bacillus megaterium</i> .....	$1 \times 10^8$ cfu/g
<i>Bacillus pumilus</i> .....	$2.5 \times 10^8$ cfu/g
<i>Phanerochaete chrysosporium</i> .....	$5 \times 10^4$ cfu/g
<i>Trichoderma harzianum</i> .....	$2.5 \times 10^4$ cfu/g
2-Hydroxyl-1,2,3-Propanetricarboxylic Acid .....	16%
<b>Total Other Ingredients:</b> .....	<b>74%</b>

The following precautionary statements and pictograms are based on The Globally Harmonized System of Classifications and Labeling of Chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA).

### WARNING



Causes serious eye irritation.  
May be harmful if swallowed.  
Causes mild skin irritation.  
May be harmful in contact with skin.

Wear protective gloves and eye/face protection.  
Wash face, hands, and any exposed skin thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Avoid release to environment. NOT FOR AQUATIC USE.

### Storage, Disposal and Spill

Do not contaminate water, food or feed by storage or disposal of this product.  
Storage: Store in tightly closed bag in a dry, well ventilated area, away from excessive heat, open flame and incompatibles (oxidizing agents, bases, chlorates, nitrates). Do not allow water or other chemicals to be introduced into contents of bag during storage.

Disposal: Do not contaminate water sources by cleaning of equipment or disposal of wastewaters. Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility. Dispose of contents in accordance with local and national regulations.  
Spill: If spill occurs, do not attempt to clean up with water, simply sweep and dispose of material. Dispose of contents in accordance with local and national regulations

### DPH Biologicals

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Princeton, Illinois 61356 USA  
Phone: (800) 648-7626  
www.dphbiologicals.com



Net Weight: 20 lb. (9.45 kg)

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

## PRODUCT DESCRIPTION:

TerraTrove® Residue® XL Prime is designed to aid in the breakdown of crop residue, which can improve planter performance and increasing nutrient availability to plants. The product also contains 2-hydroxyl-1,2,3-propanetricarboxylic acid for pH adjustment of tank mix solutions to enhance solubility of ammonium sulfate (AMS) in solution.

## MIXING AND APPLICATION:

Tank mix TerraTrove Residue XL Prime with water using an amount of least 10 gallons per acre. If using more than 10 gallons of water per acre it is recommended that you apply additional AMS to the tank mix by following the AMS product manufacturer's Directions for Use. Do not exceed the maximum amount of product per acre for any tank mix partner used with TerraTrove Residue XL Prime. Mix only enough for the immediate application. DO NOT mix product with bactericides or copper compounds.

To mix, fill spray tank half way full of desired water amount and begin agitation. Add products in this order (mixing thoroughly after each addition): adjuvants, pesticides, then fertilizers. Fill tank with remainder of water and continue agitation until solution is completely mixed. Check chemical mixture compatibility using a jar test prior to application, especially for high phosphate and alkaline (pH > 7) solutions.

TerraTrove Residue XL Prime has been shown to be highly compatible tank mix partner with most herbicide and fertility programs. However, contact your DPH Biologicals representative with any specific questions prior to use.

TerraTrove Residue XL Prime is not harmful to livestock or wildlife who come into contact after application.

## CROP APPLICATION RECOMMENDATIONS

Crop	Rate per application	Timing
All Crop Residues	8.0 oz. per acre (560 g per hectare)	Fall: Apply immediately after harvest for best performance. Spring: Apply with early herbicide application or in the termination of cover crops. Summer. Ideal for breaking down wheat stubble.

## STORAGE & DISPOSAL:

**Storage:** TerraTrove Residue Residue XL Prime should be stored in its original container, away from heat and direct sunlight. Preferably store in cool areas out of direct sunlight, away from children and pets, feed, and food products. Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment.

**Disposal:** Do not reuse this container. Dispose of contents/container in accordance with local/regional/national regulations.

Expiration Date: 18 months after date stamped on container.

## FIRST AID:

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor. **Skin Contact:** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a poison center or doctor. **Inhalation:** Remove to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor. **Ingestion:** Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor.

Condition of Sale and Warranty: DPH Biologicals warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of DPH Biologicals and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL DPH BIOLOGICALS OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.