



# Novita Solutions LLC

## AMS Free WATER CONDITIONER / SEQUESTERING AGENT

### PRINCIPAL FUNCTIONING AGENTS:

Proprietary blend of dipotassium phosphate, polyacrylates and  
 additional buffering acids..... 100%  
 TOTAL..... 100%

## KEEP OUT OF REACH OF CHILDREN WARNING

Causes skin irritation. Causes eye irritation. Harmful if swallowed. Harmful if inhaled.  
 See FIRST AID and Additional Precautionary Statements Below  
 Read Entire Label Before Using This Product. Protect From Freezing

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**WARNING:** Causes skin and eye irritation. Harmful if swallowed or if inhaled. Do not get on skin, in eyes or on clothing. Do not eat, drink or smoke when using this product. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Take off contaminated clothing and wash before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear eye protection, face protection, protective gloves and protective clothing.

### FIRST AID

**IF SWALLOWED:** Call a poison control center or doctor if you feel unwell. Rinse mouth.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. If skin irritation occurs, get medical advice.

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a poison control center or doctor if you feel unwell.

**IF IN EYES:** Rinse cautiously with water for 15 to 20 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, get medical attention.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call CHEMTREC at 800-424-9300 for emergency.

### ENVIRONMENTAL HAZARDS

Do not contaminate water sources by cleaning of equipment or disposal of washwater.

### PRODUCT INFORMATION

**NOVITA AMS Free** reduces the effect of hard water cations that effect the performance of post-emergence herbicides. **NOVITA AMS Free** is a reduced rate water conditioner formulated with sequestrants and chelating agents designed to enhance the performance of post-emergence herbicides. **NOVITA AMS Free** is designed to replace the need for Ammonium sulfate with herbicides such as 2,4-D, Dicamba, Glufosinate and Glyphosate. **NOVITA AMS Free** may be used on a wide variety of Agricultural, Industrial and Non-Cropland sites including but not limited to; Field Crops, Forestry, Ornamentals, Permanent Crops, Rights-of-way, Turf and other uses.

### NET CONTENTS:

- 2.5 U.S. Gallons (9.46 liters)
- 30 Gallon (113.55 liters)
- 270 Gallons (1022.06 liters)

Distributed By: Novita Solutions, LLC  
 4261 E University Drive  
 Prosper, TX 75078

### DIRECTIONS FOR USE

Read and follow the "DIRECTIONS FOR USE" on the herbicide(s) label(s). Follow the most restrictive label. Since **NOVITA AMS Free** is to be mixed with herbicide(s), follow the "PERSONAL PROTECTIVE EQUIPMENT" and "AGRICULTURAL USE REQUIREMENTS" sections of the herbicide(s) label(s).

Prior to use with any herbicide, all spray mixing and application equipment must be thoroughly cleaned. Observe all cleaning instructions on the label of the pesticide to be used. The use of test areas is recommended when applying during periods of high humidity or high temperature or to other situations where field or use experience is limited.

### USE RATES

Mix 1 to 5 pints of **NOVITA AMS Free** per 100 gallons of water depending on water hardness, which can be expressed in either parts per million (ppm) or grains.

Water Hardness Level (PPM)	Approx. Grains	This Product Use Rate (Pints per 100 gallons)
≤ 125	1.0 to 7.5	1
125 to 250	7.5 to 15	2
250 to 375	15 to 22.5	3
375 to 500	22.5 to 30	4
≥ 500	≥ 30	5

### MIXING INSTRUCTIONS

Always add desired amount of **NOVITA AMS Free** to the spray solution first so it can sequester hard water cations before the introduction of other pesticides. Add pesticides as directed by the labeled "MIXING INSTRUCTIONS" while maintaining agitation. For tank-mix compatibility concerns, conduct a jar test of the proposed mixture to ensure compatibility of all components. Mix components in the same ratio as the proposed mix.

### STORAGE AND DISPOSAL

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

**PRODUCT STORAGE:** Protect from freezing. Product may crystallize at temperatures less than 33°F. Store in original container. Keep container tightly sealed. Do not allow chemicals or water to be introduced into contents of container.

**PRODUCT DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Do not reuse empty container. 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.acrcycle.org](http://www.acrcycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

### WARRANTY – CONDITIONS OF SALE

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

