

## PRECAUTIONARY STATEMENTS

Causes eye irritation. Read label before use. Keep container tightly closed. Keep only in original container. Avoid breathing dust, fume, gas, mist, vapors or spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves, protective clothing, eye protection and face protection

### FIRST AID

Call a poison control center or doctor immediately for treatment advice.

Have the product container with you when calling a poison control center or doctor, or going for treatment.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing. If eye irritation persists: Get medical advice or attention.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water for several minutes.

**IF SWALLOWED:** Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person.

**IF INHALED:** If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

## GENERAL INFORMATION

**LOCK-IN** contains a combination of ammonium sulfate and an electrolyte-stable surfactant system in a convenient liquid form.

**LOCK-IN** is recommended for use with all agricultural crops, industrial, commercial, turf and ornamental. This low foaming system used at the recommended rates delivers the AMS and surfactant balance that is required by glyphosate and other active ingredients..

By reducing hard water interactions, increasing uptake and spreading, **LOCK-IN** significantly increases the performance of most active ingredients.

## DIRECTIONS FOR USE

Follow the directions on the most restrictive active ingredient label.

Tank mixtures should only be applied within the label recommendations of every product in the tank mixture.

This product is formulated with ammonium sulfate (AMS).

Use only if a water conditioner containing ammonium sulfate and a wetting agent are allowed or not excluded on the label.

If the user does not have experience with the mixture being applied, perform a jar test using the order and amounts in the mixture and perform a phytotoxicity test to ensure crop safety.

Do not mix this product with concentrated oil or lecithin based adjuvant products before adding to the tank mix. Add these two kinds of products separately to the tank.

## USE RATES

**LOCK-IN** should be used at 3 quarts to 10 quarts per 100 gallons of spray solution (0.75% v/v to 2.5% v/v). To select the appropriate rate of **LOCK-IN** several factors need to be considered.

Use Rate	per 100 gallons	v/v
<b>High load glyphosate</b> 250 ppm 500 ppm or < 500 ppm or >	3 to 4 quarts <b>LOCK-IN</b> 4 to 6 quarts <b>LOCK-IN</b> 6 to 10 quarts <b>LOCK-IN</b>	0.75% to 1% 1% to 1.5%
<b>Partial load glyphosate</b> 250 ppm or < 250 ppm or >	7 to 8 quarts <b>LOCK-IN</b> 8-10 quarts <b>LOCK-IN</b>	1.75 % to 2% 2% to 2.5 %
<b>No load glyphosate</b>	10 quarts <b>LOCK-IN</b>	2.5%

For extreme weather conditions or advanced stages of weed growth, the highest use rate is recommended for the appropriate glyphosate formulation. These situations include extreme heat, drought or cooler conditions that exist in early spring or late fall.

Other spray assist adjuvants may be added with **LOCK-IN** to the spray mixture.

**MIXING INSTRUCTIONS: IMPORTANT** – Add **LOCK-IN** to the spray tank first before adding any other tank mix product, unless the tank mix pesticide(s) or additives direct otherwise.

The use rates described above meet the surfactant and AMS requirements of such products as \*Roundup® Original and similar active ingredients and deliver 8.5 to 17 pounds of AMS and 0.25 to 0.5% of wetting agent per 100 gallons of spray solution.

Refer to the active ingredient label for rates of supplementary nitrogen.

### For example:

Gallons of <b>LOCK-IN</b> per 100 gallons of tank mix	Equivalent quarts of spreader adjuvant	Pounds of dry AMS delivered
2.5	1	8.5
5	2	17

\*Roundup® is a registered trademark of Monsanto

## STORAGE AND DISPOSAL

**Storage:** Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F.

**Disposal:** Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all federal, state and local regulations. Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations. 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).

The DIRECTIONS FOR USE of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of CROP SMART, LLC, or the Seller. All such risks shall be assumed by the Buyer. CROP SMART, LLC, and the Seller warrant that this product conforms to the chemical description on the label and is reason-ably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. NEITHER CROP SMART, LLC OR SELLER MAKE ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE.