

# FS Infix™

## Water Conditioner/pH Adjuster for Glyphosate

### PRINCIPAL FUNCTIONING AGENTS

Monocarbamide dihydrogen sulfate .....	76.0%
Proprietary blend of amine phosphates, viscosity reducers, antifoam and formulation aids .....	24.0%
Total .....	100.0%

All ingredients are exempt from the requirements of a tolerance under CFR 40, 180.1001(c).

**DANGER: CORROSIVE. KEEP OUT OF REACH OF CHILDREN. CAUSES EYE BURNS. CAUSES SKIN IRRITATION. HARMFUL IF SWALLOWED OR INHALED.** Read PRECAUTIONARY STATEMENTS and MSDS for important information.

**PRECAUTIONARY STATEMENTS**—Before using this product, read the entire label, including the Disclaimer of Warranties and Limitation of Liability. Do not get in eyes, on skin or on clothing. Contact with eyes could cause severe burns and permanent damage. Contact with skin may result in irritation. Ingestion may cause nausea, vomiting and diarrhea. Ingestion of large amounts could be fatal.

**PERSONAL PROTECTIVE EQUIPMENT**—Applicators and other handlers of this chemical must wear: **Eye Protection:** splash-proof chemical safety goggles with full face shield. Contact lenses should not be worn when working with chemicals. **Skin Protection:** long-sleeved shirt and pants, coveralls, boots, neoprene apron and chemical-resistant gloves. **Inhalation Protection:** Do not breath vapors or spray mist. Consult the MSDS for further information.

### STATEMENT OF PRACTICAL TREATMENT

- If Swallowed:** Do not induce vomiting unless directed by medical personnel. Never give fluids of force vomiting if person is unconscious, is having convulsions or has no gag reflex. Get emergency medical help immediately.
- If Inhaled:** Remove to fresh air. If person is having difficulty breathing, give oxygen. If not breathing give artificial respiration and get emergency medical help immediately.
- If In Eyes:** Check for and remove contact lenses. Flush with water for 15 minutes. Do not allow person to rub eyes. Get emergency medical help immediately.
- If On Skin:** Remove contaminated clothing. Wash skin contact area with plenty of soap and water. If irritation develops seek medical attention.

**GENERAL INFORMATION**—FS Infix is a specialized utility modifier that acts as a pH adjuster and water conditioner with built in compatibility agents that widen the conditions under which glyphosate and other weak acid herbicides can be applied. FS Infix maintains the integrity of the spray diluent (water) and protects herbicides from deactivation by hard water cations and micronutrient based tank mix partners.

FOR USE WITH PESTICIDES REGISTERED FOR AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NONCROPLAND, RIGHTS-OF-WAY, TURF AND OTHER APPROPRIATE USES. NOT FOR AQUATIC USE.

**DIRECTIONS FOR USE**—FS Infix increases the activity of many pesticides; therefore, take care when treating sensitive crops during periods of drought stress, high temperatures, or high humidity. It is critical that this product be used and mixed only as specified on this label. Follow directions carefully. Buyer and user assume all risk of use and/or handling. These risks include, but are not limited to damage to plants and/or crops to which the material is applied, or lack of complete control and damage caused by drift to other plants or crops. Such risks may occur even though the product is reasonably fit for use and label directions are followed. Timing, mixing, method of application, weather and other conditions are influencing factors in the use of this product and are beyond the control of GROWMARK. SHAKE WELL BEFORE USING.

**APPLICATION RATES**—Apply FS Infix at 1–4 quarts per 100 gallons of spray solution (1–4 liters per 400 liters of spray solution) or 0.25–1.0% v/v. Use rates less than 1% v/v when pH modification and protection from hard water cations is needed. Apply at the 1% v/v use rate when tank mixing with micronutrients. Apply up to 2.5 lb. per acre of manganese sulfate or up to a total of 2 lb. per acre in a 3 to 1 (Mn:Zn) ratio.

**MIXING INSTRUCTIONS**—FS Infix can be added anytime during the mixing procedure. However, it is best to add FS Interface prior to emulsifiable concentrate (EC) pesticide formulations. In the absence of specific mixing instructions, fill the spray tank 1/2 to 3/4 full of desired water volume. While the water is agitating, add tank mix ingredients in the following order:

1. If foaming is anticipated, use an antifoam/defoamer.
2. Water-soluble packets, dry flowables, and dispersible granule pesticides.
3. Flowable pesticides and water soluble pesticides.
4. FS Infix.
5. EC pesticides.
6. Continue agitation and finish filling spray tank to desired level.

**STORAGE AND DISPOSAL**—Store in original container, in a cool, dry and secure area. Keep container tightly closed and sealed when not in use. Do not reuse empty container. Rinse container thoroughly, disposing of rinsate and the container in accordance with federal, state and local regulations. Recycling decontaminated containers is the best option for container disposal. The Agricultural Container Recycling Council (ACRC) operates a national recycling program. To contact your state or local ACRC recycler, visit the ACRC web page at [www.acrcycle.org](http://www.acrcycle.org).

**DISCLAIMER OF WARRANTIES**—THIS PRODUCT IS SOLD AS IS. EXCEPT WHERE PROHIBITED BY LAW, GROWMARK DISCLAIMS ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING MERCHANTABILITY, NON-INFRINGEMENT, FITNESS FOR A PARTICULAR PURPOSE, AND WARRANTIES AGAINST HIDDEN AND LATENT DEFECTS. WHERE SUCH WARRANTIES CAN NOT BE DISCLAIMED, THEN ALL SUCH WARRANTIES SHALL BE LIMITED TO THE REMEDIES OF REPLACEMENT OR REFUND.

**LIMITATION OF LIABILITY**—Except to the extent prohibited by applicable law, GROWMARK shall not be liable for indirect, special, incidental or consequential damages arising from the sale or use of this product, including any lost revenues or profits, consequential and/or incidental damages, business interruption or damage to business reputation, regardless of the theory upon which any claim may be based. GROWMARK's entire liability to the purchaser shall not exceed the purchase price actually paid by the purchaser.

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For 24-hour emergency service when using this product in the USA, call CHEMTREC: 1-800-424-9300  
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