

# FS RinseOut™

## Spray System Cleaner

### PRINCIPAL FUNCTIONING AGENTS

Proprietary blend of alkalinity builders, emulsifiers, surfactants and formulation aids ..... 100%

All ingredients are approved for use under 40 CFR 180

**KEEP OUT OF REACH OF CHILDREN**

### DANGER / PELIGRO CORROSIVE

*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)*



### PRECAUTIONARY STATEMENTS

May be corrosive to metals. Harmful if swallowed. Causes severe skin burns and serious eye damage. If medical advice is needed, have product container or label at hand. Read label before use. Keep only in original packaging. Do not breathe mist, vapors or spray. Wash protective equipment and work clothes thoroughly after handling. Do not eat, drink or smoke when using this product. Wear personal protective equipment. Specific treatment is given in the First Aid section on this label or on the SDS. Store locked up. Store in a corrosion resistant container with a resistant inner liner. Dispose of contents/container to disposal plant in accordance federal, state and local regulations.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)



Applicators or other handlers of this product must wear: coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant footwear, chemical-resistant gloves and splash-proof chemical safety goggles. When mixing and loading wear a chemical-resistant apron. Consult the SDS for further information.

### FIRST AID

**If In Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

**If Swallowed:** Call a poison center/doctor or Chemtrec if person feels unwell. Rinse mouth. Have person sip a glass of water if able to swallow. Do not induce vomiting, unless told to by a poison control center or doctor. Do not give anything to an unconscious person. Treat symptomatically.

**If On Skin:  
(or hair)** Take off immediately all contaminated clothing. Rinse skin with water, or shower. If skin irritation occurs: Get medical advice or attention.

**If Inhaled:** Remove person to fresh air and keep comfortable for breathing.

### GENERAL INFORMATION

**FS RinseOut** is a powerful spray system cleaner that exceeds the capabilities of ordinary tank cleaners. **FS RinseOut** emulsifies oily residues in sprayer lines and hoses while elevating rinsate pH to degrade vulnerable crop protection products. **FS RinseOut** ensures more thorough clean-outs and reduced risk of cross contamination when used in conjunction with proper sprayer cleaning technique. Rinsate solutions containing **FS RinseOut** may be disposed of on growing crops.

### DIRECTIONS FOR USE

After cleaning procedures have been completed, fill tank with clean water and conduct a rinsate test on the water in the tank. Rinsate tests can be

done through laboratory analysis or bioassay. For bioassay testing, apply rinsate to sensitive vegetation and observe treated plant for at least 48 hours. If damage occurs, repeat cleaning process and testing procedures. If no damage is observed, dispose of rinsate in an appropriate manner and resume spraying operations. All internal and external rinsate must be contained and disposed of according to state, local and federal regulations.

**FOR USE IN CLEANING SPRAY EQUIPMENT USED TO APPLY PESTICIDES REGISTERED FOR AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NONCROPLAND, ORNAMENTAL RIGHTS-OF-WAY, TURF, AND OTHER APPROPRIATE USES.**

### USE RATES

Use 2 quarts per 100 gallons of clean water.

Addition of antifoam or defoamer may be useful in reducing foaming from the detergent system in **FS RinseOut**.

### MIXING INSTRUCTIONS

1. Clean all tanks on a state-approved loading pad so rinsate can be collected and mixed into spray solution or into a dedicated rinsate tank. In-field clean-out, go to step 3.
2. Drain the spray tank as completely as possible. Loosen any visible deposits.
3. Conduct a pre-rinse by charging system with 100-200 gallons of clean water. Recirculate for 10 minutes and spray half of the rinsate through the nozzles.
4. Remove end-caps on boom sections and spray remaining 50-100 gallons through the booms.
5. Remove nozzles, screens and strainers and thoroughly clean separately in a bucket, using **FS RinseOut** as the cleaning agent. Allow to soak while completing the cleaning process.
6. Charge the system again with 100-200 gallons of clean water and the appropriate rate of **FS RinseOut**. Ensure agitation and carefully clean the interior of the tank using a 360° rotation nozzle or pressure sprayer. Recirculate for 15 minutes and spray half of the rinsate through the nozzle bodies and the other half through the spray boom sections until tank is empty.
7. Drain lines and pump. Dispose of rinsate according to product label and local, state and federal regulations.
8. Rinse nozzles, screens, strainers and end caps with clean water and reinstall.
9. Flush the system by adding 50-100 gallons of clean water to the tank. Recirculate through entire system. Flush solution through the boom, hoses and nozzles until tank is empty.
10. Drain the tank, lines and pump completely. Remove excess rinsate with a pump or dedicated wet/dry vacuum.
11. Repeat steps 6, 9 and 10 if necessary.

### STORAGE AND DISPOSAL

Noncombustible. Store in original container only. Protect product from freezing. Prevent water from being introduced into the contents of this package. 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 and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

### CONDITIONS OF SALE

**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.**

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For 24-hour technical assistance when using this product in the USA, call: 1-800-323-8351

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

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