

# Nutra-Sol®

- For flushing spray rigs
- Reduces pump valve strainer troubles

**FOR PROFESSIONAL USE ONLY**  
**Keep Out of Reach of Children**

**GHS Signal Word: DANGER**

**Hazard Statement:** Causes severe skin burns and eye damage.

**Precautionary Statements (Prevention):** Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust or mist. Wash with plenty of water and soap thoroughly after handling.

**Precautionary Statements (Response):** IF IN EYES: 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/physician. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: rinse mouth. Do NOT induce vomiting.



**Net Contents:**

BASF Corporation  
26 Davis Drive, Research Triangle Park, NC 27709

Directions on label are for rigs cleaned within reasonable time after use. If rig has been standing for a long period or is exceptionally dirty, additional time is required for **Nutra-Sol**<sup>®</sup> to function. When tanks are in extremely corroded condition, leakage may occur after using **Nutra-Sol**, due to removal of rust. **Nutra-Sol** does not attack steel, aluminum, brass, etc, but will remove rust which may be temporarily sealing the tank.

### Directions For Use

- 1) Add 1/2 of the water needed based on the tank size
- 2) Dissolve amount of **Nutra-Sol** needed to clean tank as shown by Use Rate Chart
- 3) Add remaining amount of water
- 4) Close valve to spray boom
- 5) Agitate vigorously
- 6) Open bypass valve and circulate solution through spraying system for 15 minutes
- 7) Use hose or hand sprayer to thoroughly wash all internal tank parts
- 8) Open spray boom valve and allow solution to flow through entire spray boom as well as nozzles
- 9) Refill tank with water to the same rate as previously used with **Nutra-Sol** to recirculate for 10 minutes and then flush through spray boom and nozzles. If changing chemicals, a second rinse is recommended with 25 gallons of water.

### EXTRA PRECAUTIONS SHOULD BE FOLLOWED AFTER USING 2, 4-D OR SIMILAR MATERIALS.

Hoses, rubber connections, pump and hand gun packing are more likely to retain 2,4-D than tank, boom or metal parts, equal attention should be given to the flushing of these. Many authorities recommend renewal of soft parts after using 2,4-D. However, if these are in good condition, **Nutra-Sol** will clean them.

- 1) Flush complete rig with plain water, inside and out;
- 2) Use as directed on label except allow **Nutra-Sol** to remain in rig and hoses overnight;
- 3) Take liberal sample of second rinse from each section of boom and hand gun;
- 4) Sprinkle these samples on particularly susceptible plants such as tomato, cotton, etc. to determine if cleaning was sufficient. Period required to show 2, 4-D varies with temperature and humidity. 48 hours is usually enough.
- 5) If tests show 2, 4-D present replace hoses, pump packing, rubber connections, etc, and repeat entire process including test.

### Storage and Disposal

**Storage:** Store locked up. Segregate from foods and animal feeds. Keep only in the original container in a cool, dry, well ventilated place away from ignition sources, heat or flame. Protect containers from physical damage. Protect against contamination. Protect from temperatures below 32°F (0°C) and above 113°F (45°C). Changes in the properties of the product may occur if substance/product is stored below indicated temperature for extended periods of time.

**Waste Disposal of Substance:** Dispose of contents to hazardous or special waste collection point.

**Container Disposal:** Contaminated packaging should be disposed of in the same manner as the substance/product.

**Accidental Release Measures:** Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater. For small amounts: Contain with dust binding material and dispose of. For large amounts: Sweep/shovel up. Avoid raising dust. Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations.

### State Right To Know Description and CAS # / TSN

Silicic acid, sodium salt / 1344-09-8; sodium carbonate / 497-19-8; Silicon dioxide / 7631-86-9; Proprietary compound / TSN 161090809-5100; Polyethoxylate / TSN 161090809-5127

### EMERGENCY CONTACT:

**CHEMTREC 1-800-424-9300**

**BASF Corporation 1-800-832-HELP (4357)**

## Conditions of Sale and Warranty

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 must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the 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 use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.** BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

*Nutra-Sol* is a registered trademark of BASF.

© 2016 BASF Corporation  
All rights reserved.

NUTRA-SOL SPEC 8/2016

BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709



We create chemistry