

PROTERIS™ TANK CLEANER

Spray System Cleaner

PRINCIPAL FUNCTIONING AGENTS

Proprietary blend of formulation aids including alkalinity agents, emulsifiers, and surfactants 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 par a 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)



When handling concentrated product, applicators or other handlers must wear coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant footwear, chemical-resistant gloves and splash-proof chemical safety goggles.

Once product has been mixed with the recommended amount of water, applicators or other handlers should wear protective eyewear, chemical-resistant gloves, long-sleeved shirt, long pants, socks and shoes. 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

Proteris Tank Cleaner emulsifies oily residues and increases spray solution pH in tanks, sprayer lines and hoses to degrade crop protection products. **Proteris Tank Cleaner** ensures more thorough clean-outs and reduced risk of cross contamination when used in conjunction with proper sprayer cleaning technique. Rinsate solutions containing **Proteris Tank Cleaner** 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 for heavier residue removal and cleaning.

Use 1 quart per 100 gallons of clean water for more frequent maintenance cleaning.

Addition of antifoam or defoamer may be useful in reducing foaming from the detergent system in **Proteris Tank Cleaner**.

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 **Proteris Tank Cleaner** 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 **Proteris Tank Cleaner**. 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 though 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. *If product freezes, warm to room temperature and agitate before use.* 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. Decontaminated containers and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

CONDITIONS OF SALE

Note: Read the information contained herein before buying or using this product. If the stated terms are not acceptable, return the product at once, unopened. It is critical that this product be used and mixed only as specified on this label. Neither the manufacturer nor the seller makes any representation or warranty, expressed or implied, with respect to the results from the use of this material. Buyer and user assume all risks of use and/or handling. Seller warrants that this material is reasonably fit for use as specified on this label. No agent or representative is authorized to make any other representations concerning this material. Unforeseen factors beyond Seller's control prevent elimination of risks in connection with the use of its chemicals. Such 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 as stated herein and even though label directions are followed. Follow directions carefully. Timing, mixture, method of application, weather and other conditions are influencing factors in the use of this product and are beyond the control of the seller. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of the company or any other seller for any and all losses, personal injuries or damages resulting from the use of this product, shall be the purchase price paid by the user or buyer for the quantity of product involved.

S P E C I M E N L A B E L

Proteris is a trademark of Titan Pro SCI

For 24-hour technical assistance when using this product in the USA and Canada, call: 1-641-357-7283
For 24-hour emergency service when using this product in the USA and Canada, call CHEMTREC: 1-800-424-9300

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Manufactured for:
Titan Pro SCI
1301 S. 24th Street
Clear Lake, IA 50428-4014