Spray Applicator Cleaner

Purus

A NEW innovation in sprayer cleaners that is designed for today's harder to remove residues.

An applicator's job is to ensure crop safety and product efficacy. As trends in crop production chemistry have become more numerous and complicated, applicators need to ask themselves, "Is my current tank cleaner option up to the challenge?" The answer most often will be "no."

Purus™ is the applicator's solution to reducing risk, and delivering the highest levels of performance and customer satisfaction. Purus' innovation lies with delivering a powerful 1-2 punch of detergents and alkaline enhancers to attack and remove oily and caked-on residues, while raising rinsate pH levels. Both of these functions are critical for effectively flushing today's complicated tank mix residues from the sprayer.

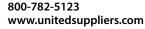


Benefits of using Purus:

- Purus does not replace the need for sound tank cleaning protocols, it enhances them.
- Reaches beyond the tank, into spray booms and through lines that can house pockets of build-up that cause cross-contamination problems.
- Designed to effectively remove a wide range of old and even the newest crop protection chemistries.
- Formulated with corrosion inhibitors, so applicators can use it without concerns of damaging sensitive and hard to replace sprayer equipment.

RESULTS FROM A CONTAMINATED SPRAY APPLICATION





122815 Purus is a trademark of United Suppliers, Inc. Neutralize is a trademark of BASF



All Windows

Eliminate cross-contamination from residues left behind in sprayer equipment.



Packaging 4x1 gallon jugs.



A Powerful Spray System Cleaner That Exceeds the Capabilities of Ordinary Tank Cleaners



DANGER / PELIGRO CORROSIVE

Si usted no entiende la etiqueta, busque a alquin 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. Fatal if swallowed. May be fatal if enters airways. 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. Wash protective equipment and work clothes thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves and eye protection or face protection. Specific treatment is given in the First Aid section on this label or on the SDS. Wash contaminated clothing before reuse. Absorb spillage to prevent material-damage. 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 on skin or clothing: Take off immediately all contaminated clothing. Rinse skin with water, or shower. If skin irritation occurs: Get medical advice or attention.

If swallowed: Immediately call a POISON CENTER/doctor or Chemtrec. 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 Inhaled: Remove person to fresh air and keep comfortable for breathing.

PRINCIPAL FUNCTIONING AGENTS

Proprietary blend of alkalinity builders, emulsifiers, surfactants and formulation aids 100% All ingredients are approved for use under 40 CFR 180

GENERAL INFORMATION

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

O 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.

MIXING INSTRUCTIONS

- 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.
- 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.
- Remove nozzles, screens and strainers and thoroughly clean separately in a bucket, using Purus as the cleaning agent. Allow to soak while completing the cleaning process.
- Charge the system again with 100-200 gallons of clean water and the appropriate rate of Purus. 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.

- Drain lines and pump. Dispose of rinsate according to product label and local, state and federal regulations.
 Rinse nozzles, screens, strainers and end caps with
- clean water and reinstall.
 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 emoty.
- 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.
- E 🚺 RECOMMENDED RATES
 - Use 2 quarts per 100 gallons of clean water.

STORAGE AND DISPOSAL

Storage: Noncombustible. Store in original container only. Protect product from freezing. Prevent water from being introduced into the contents of this package.

Disposal: 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.acrecycle.org. Decontaminated containers and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this product are 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 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 the manner of use or application all of which are beyond the control of manufacturer or the Seller. All such risks shall be assumed by the Buyer. THE MANUFACTURER OR SELLER MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OF ANY OTHER EXPRESSED OR IMPLIED WARRANTY. IN NO CASE SHALL THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGE RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. The manufacturer 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 the manufacturer. 011415



© Copyright United Suppliers, Inc., 30473 260th St., Eldora, IA 50627

> www.unitedsuppliers.com 800-782-5123