

PROTERIS™ COMPATIBILITY AGENT

Compatibility Agent, Buffer & Spreader

PROTERIS™ COMPATIBILITY AGENT helps prevent incompatibility before it starts. Fertilizer carriers, micronutrients, and even cold water can wreak havoc on the emulsifiers used in many crop protection products, resulting in oily films and solids that plug hoses, screens and nozzles. This same incompatibility can also reduce the pesticide performance and lead to cross-contamination problems.



BATCH MIXED COMPATIBILITY DEMO



WHAT MAKES PROTERIS COMPATIBILITY AGENT BETTER:

- ✓ Optimizes compatibility and prevents the formation of solids that plug sprayer lines, screens and nozzles
- ✓ Makes sprayer clean-out easier and faster, with less risk of cross contamination* due to oily or solid residues
- ✓ Ensures more of your crop protection dollars go to the field and land on the target in order to optimize performance
- ✓ CPDA certified for quality assurance



*Using PROTERIS COMPATIBILITY AGENT is not a substitute for using an effective tank cleaner or following good sprayer clean-out procedures. Always read and follow product label directions. ©2019. Proteris is a registered trademark of Titan Pro. All other trademarks are the property of their respective owners.

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PRINCIPAL FUNCTIONING AGENTS

Polyethylene glycol tridecyl ether phosphate, ethylene glycol monobutyl ether	80%
Constituents Ineffective as Spray Adjuvant	20%
Total	100%

Surfactant content is 70%

All ingredients are approved for use under 40 CFR 180

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

Causes skin irritation and serious eye irritation. If medical advice is needed, have product container or label at hand. Read label before use. Wash protective equipment and work clothes thoroughly after handling. Wear protective gloves and eye protection. Specific treatment is given in the First Aid section on this label or on the SDS. Take off contaminated clothing and wash it before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators or other handlers of this product should wear: protective eyewear, long-sleeved shirt, long pants, socks, shoes and barrier laminate, neoprene rubber, nitrile rubber or Viton® gloves. When mixing and loading wear a chemical-resistant apron. Consult the SDS for further information.

FIRST AID

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 any fluids to an unconscious person. Do not give sodium bicarbonate, vinegar, or fruit juices.

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: Wash with plenty of water. Treat symptomatically. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse.

If Inhaled: Call a POISON CENTER/doctor or Chemtrec if person feels unwell.

GENERAL INFORMATION

PROTERIS COMPATIBILITY AGENT is a concentrated compatibility aid that can reduce or eliminate problems associated with tank mixing pesticide in water, suspension fertilizers, UAN or ATS solutions. PROTERIS COMPATIBILITY AGENT can also demonstrate functionality as a spreader and buffering agent depending on the use rate.

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

DIRECTIONS FOR USE

PROTERIS COMPATIBILITY AGENT can be used to either prevent or correct most incompatible tank mixes. SHAKE WELL BEFORE USING.

The concentration of Proteris Compatibility Agent in the spray tank cannot exceed 30% of the total amount of formulated pesticide(s).

USE RATES

Ground: Use 1–4 pints of PROTERIS COMPATIBILITY AGENT per 100 gallons of spray solution to prevent antagonistic tank mixing conditions.

Use 3–6 pints of PROTERIS COMPATIBILITY AGENT per 100 gallons of spray solution to correct tank mix incompatibilities.

MIXING

In the absence of specific mixing instructions found on the pesticide label, fill the spray tank with at least 50% of the desired finished carrier volume. When premixing in a mixing vessel or inductor, fill with at least 20% of the desired finished carrier volume. While the carrier is agitating, add tank mix ingredients in the following order:

1. Compatibility agent and/or antifoam, if needed
2. AMS, dry formulations (WP, DF, WDG, SP), and dry drift retardants
3. Dry soluble and suspension fertilizers / micronutrients
4. Liquid drift retardants and flowable formulations (F & FL)
5. Liquid concentrates, suspension concentrates, microencapsulated and capsule suspension (LC, SC, ME, CS)
6. Emulsifiable concentrates (E, EL or EC)
7. Solutions and soluble liquids (S or SL)
8. Liquid micronutrients and fertilizers
9. Water conditioners and other adjuvants (COC, HSOC, MSO, NIS)
10. Finish filling to desired spray volume level and continue agitation

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high-water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

STORAGE AND DISPOSAL

Protect product from freezing. If product freezes, warm to room temperature and agitate before use. Keep containers sealed when not in use. Store in original container only. 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.

PACKAGING:

- 2 x 2.5 gallons per case

