KLEEN-UP ELITE™

ADVANCED SPRAY SYSTEM CLEANER

KLEEN-UP ELITE™ is a high pH-formulated solvent cleaning system that accelerates the degradation of pesticide residues through alkaline hydrolysis.

KLEEN-UP ELITE thoroughly cleans glyphosate, glufosinate, 2,4-D, dicamba, and other hard-to-remove residues from spray systems.

KLEEN-UP ELITE contains multiple detergents and surfactants to remove the toughest residues as well as buffering pH above 12 for maximized alkaline hydrolysis in the shortest amount of time.

RATE
1 qt. / 100 gal.
LBS / GALLON
9.89
pH
13.1
PACKAGE
4 x 1 gal.

PRODUCT LABEL »

PRODUCT ADVANTAGES

- Lifts and solubilizes chemical tank residues and impurities and removes them through chemical degradation
- Strong descaling compounds to remove calcium and salt deposits
- High alkalinity cleaning compounds that decompose grease, oils, fats, and protein-based deposits

KLEEN-UP ELITE ADVANCED SPRAY SYSTEM CLEANER | Ammonia-Free Competitive Commercial Tank Cleaner | Ammonia-Based Competitive Commercial Tank Cleaner | Name Brand Dish Soap | Bleach | Water

Above bottles all contained dried Atrazine. A 10 minute triple rinse cleaning was applied to all bottles. Above cleaners were used at labeled rates. 1% v/v was used for Bleach and Dish Soap as there are no labeled rates for spray equipment for these treatments.

Herbicide damage due to spray system contamination. Purdue University | Purdue Extension

REMOVING HERBICIDE RESIDUES FROM APPLICATION EQUIPMENT

When properly formulated, tank cleaners are far superior to dish soap, ammonia, or bleach in their ability to clean sprayer equipment.

Spray system cleaners should:

- Increase and hold rinsate pH levels above pH 12. This facilitates alkaline hydrolysis and solubilizes residues for better rinsing.
- Contain detergents to penetrate and remove dried-on residues.
- Include surfactants to emulsify oil residues that can serve as anchoring sites for other oil-soluble herbicides.

Alkalinity strength is important in a commercial tank cleaner due to the time required to effectively hydrolyze chemical residues. The more alkaline the solution, the less time required for alkaline hydrolysis to occur and degradation is more thorough.

Surfactant strength is important in a commercial tank cleaner to solubilize and dissolve deposits of chemistry in tanks, lines, nozzles, and other components of the spray equipment.