

# UltraPHOSx™ 3000



UltraPHOSx 3000 is a stabilized sodium aluminate built for one of the toughest moving targets in treatment: phosphorus. As effluent limits keep shrinking, it gives you a high-strength, dependable way to drive phosphorus down in municipal and industrial wastewater. Because it's an alkaline aluminate rather than an acidic coagulant, it removes phosphorus while adding alkalinity instead of consuming it — so you spend less time chasing pH and supplemental caustic. The same chemistry works in lakes and ponds, binding excess phosphorus to help control the nutrient load that fuels algae.

Specification	Value
ALUMINA, PERCENT $Al_2O_3$	18.1 - 19.1
SPECIFIC GRAVITY AT 60°F	1.44 - 1.50

Properties	Value
PRODUCT WEIGHT	12.00 - 12.51 LBS. PER GALLON
APPEARANCE	CLEAR TO AMBER
FREEZING POINT	-26°F

Delivery Options <sup>1</sup>	Pounds	Gallons
RAIL	180,000	14,682
TANK TRUCK <sup>2</sup>	45,000	3,671
IBC TOTE	3,300	269
DRUM	630	51

<sup>1</sup> Not all options are available at each production location

<sup>2</sup> Tank Truck capacities can vary depending on configuration

## Principal uses

- Phosphorus precipitation
- Alkalinity addition

## Safety/Handling

Observe caution when handling corrosive materials. Please consult the safety data sheet (SDS) for safety and handling precautions.

## Production

With 29 manufacturing facilities across the United States, contact us for product availability.

The information presented herein is believed to be accurate and reliable but is given without guarantee or warranty, expressed or implied. The user should not assume that all safety measures are indicated or that other measures may not be required. The user is responsible for assuring that the product and equipment are used in a safe manner that complies with all appropriate legal standards and regulations.

# About Usalco

Water powers life. At Usalco, that means we believe only the best will do — cleaner water, smarter systems, and sustainable outcomes. Equipped with the best in water treatment solutions and innovations, Usalco goes farther and works harder to empower others, because when everything depends on water, you can depend on Usalco.

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Headquartered in Baltimore, Maryland, Usalco has 29 manufacturing plants and industry-leading technical resources across North America. That means high-quality products, best-in-class service, and industry-leading technologies from coast to coast

