



POLYALUMINUM CHLORIDE

# DeIPAC® 3030



DeIPAC 3030 is an advanced aluminum-based coagulant used for municipal drinking an wastewater treatment as well as for the treatment of industrial process water and wastewater. When used as a coagulant, it can provide longer filter runs, reduce or eliminate the need for alkali pH adjustment chemistry, and reduce coagulant sludge residuals. It meets the specifications of the American Water Works Association Standard B408-25 and complies with the requirements of NSF/ANSI/CAN 60: Drinking Water Treatment Chemicals – Health Effects at a maximum dosage of 250 mg/L.

Specification	Value
SPECIFIC GRAVITY	1.26 - 1.32
APPEARANCE	CLEAR TO SLIGHTLY HAZY
COLOR	COLORLESS TO YELLOW
FREEZING POINT	-26° F
AL <sub>2</sub> O <sub>3</sub>	14.4 %
PH	2.1 - 3.5

Pounds	Pounds	Gallons
RAIL	180,000	16,653
TANK TRUCK <sup>2</sup>	45,000	4,163
IBC TOTE	2,900	268
DRUM	580	54

<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

Effective in drinking water and wastewater treatment for the removal of suspended and dissolved matter, including dissolved organic materials and phosphorus

## Dosing

DeIPAC 3030 must be administered directly into the process using an appropriate acid-resistant dosing pump. It is advised against diluting the product before its use. The dosing system should be set up to ensure thorough mixing. The ideal dosage should be determined on a case-by-case basis, such as through laboratory testing. For guidance on usage, contact the Usalco team at any time. Observe caution when handling corrosive materials. Please consult the safety data sheet (SDS) for safety and handling precautions.

## Production

With 27 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.

