



Technical Data Sheet

DeLPAC[®] XG Aluminum Chlorohydrate Solution

DeLPAC XG, also known as Aluminum Chlorohydrate, is a high performance coagulant suited for both water and wastewater treatment. DeLPAC XG is the most concentrated soluble aluminum- based coagulant available and has the highest basicity . It is excellent at removing organic matter, reducing or eliminating the need for pH adjustment, and performs over a broad pH range. DeLPAC XG meets the specifications of the American Water Works Association Standard B408-18 and complies with the requirements of NSF/ANSI/CAN 60: Drinking Water Treatment Chemicals – Health Effects at a maximum dosage of 250 mg/L.

PROPERTIES

Appearance:	Color may vary
Specific Gravity @60°F:	1.33 ± 0.02
Product Weight:	~11.09 Lbs. /US Gallon
pH (neat):	3.2 ± 0.2
Freezing Point	22°F

SPECIFICATIONS

% Al ₂ O ₃	23.5 ± 0.5
% Al	12.5 ± 0.3
% Basicity	83.3 ± 0.8
% Chloride	8.2 ± 0.6

PRINCIPAL USES

Drinking water / wastewater treatment – removal of suspended matter and phosphorus

SAFETY / HANDLING

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

DELIVERY

275 gallon IBCs (totes), tank trucks and railcars

PRODUCTION

USALCO has production facilities in:

- Baltimore, Maryland
- Fairfield, Ohio