

June 12, 2026

City of Hendersonville
Attn: Ricky Levi
4139 Haywood Rd.
Mills River, NC 28759

Re: Sole Source – ZetaSOL 2493

Usalco is the sole source for the ZetaSOL 2493. This unique, inorganic specialty coagulant is exclusively manufactured by USALCO for municipal drinking water applications.

ZetaSOL 2493 contains a distinctive combination of an elevated basicity, for greater charge-neutralization and enhanced turbidity capture; a higher and stable metal-oxide content, as Al_2O_3 ; and a high chloride content, which facilitates rapid floc formation and improved organics removal. This unique formulation creates a highly effective and large performance window over a wide range of changing raw water conditions.

ZetaSOL 2493 significantly reduces coagulant dosage rates over aluminum sulfate and basic polyaluminum chloride chemistries. This lower feed rate reduces coagulant sludge in the sedimentation basins, fewer bulk shipments to the treatment plant, and economic efficiencies. ZetaSOL 2493 can also provide longer filter run hours, reduce or eliminate the need for alkali pH adjustment chemistry, and reduce aluminum residual levels (as Al) post filter.

ZetaSOL 2493 is a proprietary and advanced aluminum-based coagulant. ZetaSOL 2493 is approved by NSF to NSF/ANSI Standard 60 for use in potable water applications at feed rates up to 250-mg/L. Our manufacturing site closest to you is located in Fairfield, Ohio.

Sincerely,
Terry Waldo
Chief Commercial