

Downstream Chemicals
Water and Process Treatment

Ammonia and fertilizer industrial treatment

Committed to helping our customer with production reliability and capital equipment preservation

Effective water and process treatment is imperative to successful ammonia and fertilizer plant operations. Large amounts of high-pressure steam and high-purity water are required in the production process.

Your Partner in Asset Integrity

As your partner in asset integrity, Halliburton is committed to help you achieve production reliability and preserve capital equipment.

We provide specialty water and process treatment chemicals, customized engineering solutions and services to the industrial sector, which includes not only ammonia and fertilizer plants, but also the refining, petrochemical, chemical, and power industries.

Capabilities You Need

Halliburton has a successful track record of serving some of the largest ammonia and fertilizer plants in the United States. We provide services to these areas:

- Raw water pretreatment
- Cooling water
- Boiler feedwater
- Steam
- Process condensate
- CO₂ removal
- Urea ammonium nitrate (UAN) corrosion inhibition
- ClO₂ and equipment solutions

Engineering Approach Delivers Value to You

We employ a data-driven approach focused on treating equipment—not just the water and process fluids. Our project engineering and technical support teams look at your business from a mechanical, operational, and chemistry perspective.

Ultimately, we give you the right solution—whether it is a mechanical, process, or specialty chemical change. This approach is the cornerstone of our value commitment to you.



Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

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