

# Synthetic Ammonia and Urea Production Plant

This production plant is capable of producing 450,000 tons of synthetic ammonia annually. Additionally, it has a urea production capacity of 800,000 tons per year.



## Project Overview

### Facility Capability and Significance

This synthetic ammonia and urea production facility represents a significant advancement in chemical fertilizer manufacturing. Designed for high-capacity output, the plant specializes in large-particle urea production, effectively filling a critical supply gap in the South Xinjiang region. It stands as a modern, large-scale chemical fertilizer installation with substantial single-device production capacity.

## Project Timeline

Construction Start Date	August 15, 2007
Qualified Production Date	May 19, 2010

## Technical Capabilities

### Device Classification

Large Particles Device • Modern Chemical Fertilizer Device

Primary Production Focus	Synthetic Ammonia, Urea, Large Particle Urea
--------------------------	--

## Project Significance

Regional Impact	First large-particle urea production facility in the South Xinjiang region
-----------------	--