

# Nitrogen-Based Fertilizer

Nitrogen-based fertilizers are used to provide plants with essential nutrients. They support healthy growth and maximize crop yields in agricultural applications.



## Product Overview

### Nitrogen-Based Fertilizer Production

This nitrogen-based fertilizer is produced through advanced large-scale industrial processes, utilizing high-quality synthetic ammonia and urea production methods. The manufacturing infrastructure leverages diverse raw materials including natural gas and light oil to ensure consistent quality and supply. These fertilizers are essential for modern agriculture, benefiting from decades of technical refinement and industrial scaling.

## Production Capacity

### Synthetic Ammonia Capacity

**1000 t/d**

Capacity per Unit

### Urea Production Capacity

1740 t/d

## Manufacturing Standards

### Production Focus

- Energy Saving
- Consumption Reduction
- High-Efficiency Synthesis

### Raw Materials Used

Natural Gas, Light Oil, Coal