

# Man Heart Fertilizer: Leading Ammonium Sulfate Fertilizer Manufacturer and Suppliers in China with Global Reach



**Taiyuan, Shanxi Jan 4, 2026 (IssueWire.com)** - As global agriculture faces mounting pressure to increase crop yields while maintaining soil health, the demand for high-quality nitrogen and sulfur fertilizers continues to surge. In this evolving landscape, identifying a reliable [Leading Ammonium Sulfate Fertilizer Manufacturer and Suppliers in China](#) becomes critical for distributors, agricultural enterprises, and farmers worldwide. SHANXI MAN HEART FERTILIZER CO., LTD has emerged as a trusted name in this sector, combining advanced production capabilities with a decade of industry expertise to serve over 60 countries across four continents.

The global fertilizer market is undergoing significant transformation, driven by the need for sustainable agricultural practices and precision nutrient management. Ammonium sulfate, providing both nitrogen and sulfur—two essential macronutrients—has gained prominence as a dual-action fertilizer that addresses multiple soil deficiencies simultaneously. This growing recognition has positioned specialized manufacturers like Man Heart Fertilizer at the forefront of agricultural innovation.

## A Decade of Excellence in Fertilizer Manufacturing

Founded in 2018 in Shanxi Province, Man Heart Fertilizer has rapidly established itself as a world-renowned ammonium sulfate granular producer. However, the company's roots in the fertilizer industry extend back over ten years, encompassing valuable experience that predates its formal incorporation. This foundation has enabled the company to understand market dynamics, refine production processes, and build lasting relationships with agricultural stakeholders globally.

The company's strategic location in Shanxi, a region known for its industrial infrastructure and logistical advantages, provides optimal conditions for large-scale fertilizer production and international

distribution. This geographical positioning, combined with robust supply chain management, ensures timely delivery to markets spanning Europe, Asia, Africa, and the Americas.

What distinguishes Man Heart Fertilizer from conventional suppliers is its commitment to combining traditional agricultural knowledge with modern manufacturing technology. The company operates five fully-loaded production plants with a combined annual output capacity of 1 million tons, demonstrating significant scale and reliability. Furthermore, two advanced production lines currently under construction will expand this capacity, positioning the company to meet growing global demand while maintaining consistent quality standards.

## Comprehensive Product Portfolio Beyond Ammonium Sulfate

While Man Heart Fertilizer has built its reputation as a [\*\*premium ammonium sulfate granular supplier\*\*](#), the company offers an extensive range of fertilizer solutions designed to address diverse agricultural needs. This diversified portfolio includes:

**Nitrogen Fertilizers:** Beyond ammonium sulfate, the company supplies urea and calcium ammonium nitrate, providing farmers with multiple nitrogen source options suited to different soil types and crop requirements.

**Phosphate Fertilizers:** Monoammonium Phosphate (MAP), Diammonium Phosphate (DAP), and Urea Phosphate deliver essential phosphorus for root development and early-stage crop growth.

**Potassium Fertilizers:** Potassium Sulphate (SOP), Mono-Potassium Phosphate (MKP), and Potassium Chloride ensure adequate potassium levels for plant vigor and disease resistance.

**NPK Compound Fertilizers:** Customized formulations provide balanced nutrition tailored to specific crop cycles and regional soil conditions.

**Organic and Specialty Products:** The company's portfolio extends to organic fertilizers, water-soluble fertilizers, potassium humate, amino acids, and seaweed extracts, catering to the growing demand for sustainable and precision agriculture solutions.

This comprehensive range allows distributors and agricultural businesses to source multiple products from a single reliable manufacturer, streamlining procurement processes and ensuring consistency across their supply chain.

## Technical Excellence in Ammonium Sulfate Production

Man Heart Fertilizer's flagship product—**granular ammonium sulfate fertilizer for agricultural use**—exemplifies the company's technical capabilities and quality commitment. Ammonium sulfate ( $(\text{NH}_4)_2\text{SO}_4$ ) provides 21% nitrogen and 24% sulfur, making it particularly valuable for sulfur-deficient soils and crops with high sulfur requirements such as corn, wheat, soybeans, cotton, and oilseed crops.

The company's granular formulation offers several advantages over other forms:

**Enhanced Physical Properties:** Uniform granule size ensures even distribution during application, whether through broadcasting, side-dressing, or incorporation into compound fertilizers.

**Reduced Hygroscopicity:** Advanced granulation technology minimizes moisture absorption, ensuring

product stability during storage and transportation across diverse climate zones.

**Soil pH Management:** As a physiologically acidic fertilizer, ammonium sulfate helps manage soil pH in alkaline conditions, improving nutrient availability and addressing common deficiencies in calcareous soils.

**Sustained Nutrient Release:** The granular form provides gradual nitrogen release compared to highly soluble alternatives, reducing leaching losses and improving nitrogen use efficiency.

For crops requiring both nitrogen and sulfur—including cereals, cash crops, and vegetables—Man Heart Fertilizer's ammonium sulfate delivers balanced nutrition that supports vigorous growth, enhances protein synthesis, and improves overall crop quality.

### **Manufacturing Capabilities and Quality Assurance**

Operating at the intersection of scale and precision, Man Heart Fertilizer's five production facilities employ automatic fertilizer production lines that ensure consistent output and superior quality. This automation reduces human error, minimizes contamination risks, and maintains strict adherence to product specifications batch after batch.

The company's quality assurance framework encompasses multiple verification points throughout the production process. Raw material testing, in-process monitoring, and final product analysis guarantee that every shipment meets or exceeds international standards. This rigorous approach has earned Man Heart Fertilizer recognition as a **certified ammonium sulfate manufacturer with international quality standards**, building confidence among distributors and end-users worldwide.

Beyond standard quality parameters, the company emphasizes product consistency—a critical factor for agricultural success. Farmers and agronomists rely on predictable nutrient content to develop precise fertilization programs. Man Heart Fertilizer's commitment to consistency enables accurate soil testing interpretation and reliable crop response predictions, ultimately contributing to improved agricultural outcomes.

### **Global Market Presence and Distribution Network**

Export business represents 80% of Man Heart Fertilizer's total sales, underscoring the company's strong international orientation. Products reach over 60 countries and regions, with established distribution channels across multiple continents. This extensive geographic footprint reflects both product quality and the company's ability to navigate complex international trade requirements, including documentation, logistics, and regulatory compliance.

The company's global strategy extends beyond mere product export. Man Heart Fertilizer actively participates in prominent international fertilizer exhibitions and industry forums, including specialized conferences focused on **bulk ammonium sulfate fertilizer wholesale and distribution**. These engagements serve multiple purposes: showcasing product innovations, understanding regional market requirements, building relationships with distributors and agricultural organizations, and staying informed about emerging agricultural trends and technologies.

This proactive market presence has enabled Man Heart Fertilizer to develop an extensive and stable customer network spanning diverse agricultural systems—from large-scale commercial farming operations in the Americas to smallholder cooperatives in Africa and Asia. The company's ability to

serve such varied markets demonstrates product versatility and organizational flexibility.

## Application Expertise Across Crop Categories

Man Heart Fertilizer's products find application across three primary crop categories, each with distinct nutritional requirements:

**Cereals:** Corn, rice, wheat, and soybeans benefit from ammonium sulfate's dual nitrogen-sulfur nutrition, supporting protein development and grain quality. The company provides application guidance specific to growth stages, soil types, and yield targets.

**Cash Crops:** Cotton, peanuts, rapeseed, and sesame require adequate sulfur for oil synthesis and fiber quality. Man Heart Fertilizer's technical team assists growers in optimizing application rates and timing for maximum economic returns.

**Fruits and Vegetables:** Tomatoes, cucumbers, strawberries, and grapes demand balanced nutrition and specialty inputs. The company's water-soluble fertilizers and organic products complement its granular offerings, providing complete nutritional solutions for high-value crops.

This application-focused approach distinguishes Man Heart Fertilizer from suppliers who simply sell products. By understanding crop physiology and regional growing conditions, the company positions itself as a knowledge partner rather than merely a product vendor.

## Competitive Advantages in a Crowded Market

Several factors differentiate Man Heart Fertilizer in the competitive global fertilizer landscape:

**Production Capacity and Reliability:** With 1 million tons of current annual capacity and expansion underway, the company can fulfill large orders consistently—a crucial consideration for distributors managing seasonal demand fluctuations.

**Competitive Pricing Structure:** Operating efficient production facilities and maintaining strong supplier relationships enable Man Heart Fertilizer to offer competitive pricing without compromising quality, delivering genuine value to customers.

**Customization Capabilities:** The company provides tailored fertilizer formulations addressing specific soil conditions and crop requirements, moving beyond one-size-fits-all solutions.

**Technical Support Services:** Man Heart Fertilizer offers application guidance, soil analysis interpretation, and fertilization program development, supporting customers beyond the point of sale.

**Sustainable Practices:** As agricultural sustainability gains importance, the company's focus on efficient production, quality products that reduce application waste, and development of organic alternatives positions it favorably for future market demands.

## Vision for Agricultural Empowerment

Man Heart Fertilizer operates under a clear mission: "To empower agriculture with high-quality fertilizer products that enhance productivity, promote sustainability, and support global food security." This statement reflects understanding that fertilizer manufacturing serves a purpose beyond commercial

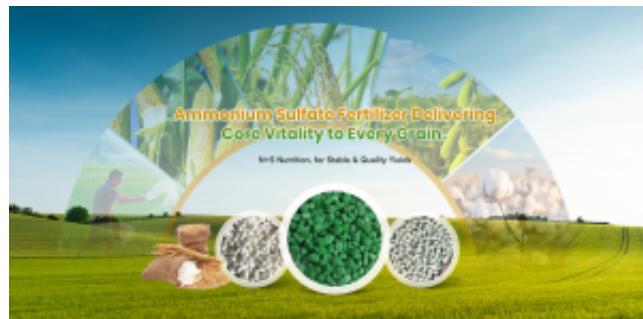
success—it contributes directly to feeding growing global populations and supporting farming communities worldwide.

The company's motto—"Cooperation is just the beginning, and the service never ends"—emphasizes its long-term relationship approach. Rather than viewing transactions as endpoints, Man Heart Fertilizer sees them as foundations for ongoing partnerships characterized by technical support, responsive communication, and continuous improvement.

As agricultural demands intensify and farmers seek reliable input suppliers, Man Heart Fertilizer stands out as a **Leading Ammonium Sulfate Fertilizer Manufacturer and Suppliers in China** combining production scale, technical expertise, product diversity, and global reach. With ten years of industry experience, 1 million tons of annual production capacity, and presence in over 60 countries, the company has established itself as a trusted partner for distributors, agricultural enterprises, and farming operations worldwide.

The company's comprehensive product portfolio—extending from specialized ammonium sulfate to organic and water-soluble fertilizers—addresses the full spectrum of agricultural nutritional needs. Ongoing capacity expansion and continued participation in international agricultural forums signal Man Heart Fertilizer's commitment to remaining at the forefront of global fertilizer supply.

For agricultural businesses seeking a dependable fertilizer manufacturing partner with proven capabilities and global perspective, Man Heart Fertilizer offers compelling value. More information about products, specifications, and distribution opportunities is available at <https://www.manheartfert.com/> .



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