SUPERIOR COATING TECHNOLOGY FOR IMPROVED FERTILIZER QUALITY, HANDLING & PERFORMANCE

FERTILIZER BLENDBERS, DISTRIBUTORS & RETAILERS

With rising demand for quality fertilizers, increased competition, and stricter environmental, health and safety (EHS) regulations, the fertilizer industry is being challenged to deliver better quality, high-performance fertilizer products to their customers. In order to help you compete and succeed in the marketplace, ArrMaz provides coating technology solutions and engineering services to enable you to differentiate your fertilizer products by eliminating dust and caking associated with fertilizer storage and handling, and improving fertilizer flowability.

As a global market leader in process aid additives and coatings for the fertilizer industry, ArrMaz can provide you with a complete product and equipment coating package to help you succeed.

ARRMAZ COATING TECHNOLOGIES FOR DUST CONTROL & ANTI-CAKING

Untreated fertilizer generates dust during storage and handling creating a hazardous work environment and lowering the value and yield of your fertilizer. Untreated fertilizer in high moisture environments can pile set, creating safety hazards and increasing your labor and handling costs.

ArrMaz coating products and engineering services address these challenges by making fertilizer easier to handle with significant dust control and cake-free properties. Our specialized coating application systems uniformly distribute our proprietary coating agents on fertilizer surfaces to maximize coating efficiency, creating a barrier that reduces dust generation and caking.

From initial warehouse assessment, to engineering design, equipment installation, coating selection and application, training, and technical support, our technical experts are with you every step of the way.

KEY BENEFITS

Fertilizer treated with ArrMaz coatings features:

- Significant dust reduction for easier fertilizer handling and improved worker safety
- Substantially reduced caking of fertilizer
- Improved flowability for ease of handling, storage and transportation
- Enhanced fertilizer color and appearance
- Improved compatibility in end use applications
- Easier regulatory compliance with Environmental, Health and Safety (EHS) Standards
MARKET APPLICATIONS

ArrMaz coatings can be applied to the following fertilizers:

- MAP / DAP
- AS
- GTSP
- Potash
- Urea
- NPK
- Micronutrients
- Specialty Blends
- And More

COATING AGENTS | APPLICATIONS | PRODUCT LINES
---|---|---
Dust Control & Anti-Caking Agents | All solid forms of fertilizers including granules, prills and powders (DAP, MAP, GTSP, NPK, Potash, AN, AS, KN0₃, Urea, and Micronutrients) | DUSTROL® 3003
| DUSTROL® 3010
| DUSTROL® 3025
| GALORYL® ATH F-100

PROVEN COATING SYSTEM

ArrMaz engineers have developed our fertilizer coating systems to ensure the even application of coatings to fertilizer surfaces without negatively impacting fertilizer characteristics.

Our coating application systems are designed to be safe as well as operator-friendly. Each part of the coating system plays a key role in making the coating agent work properly and effectively. The three major sections of the coating system include product storage (tank, totes and drums), the pumping system, and a complete spraying / coating system (spray nozzles, valves and actuator switches).

Our team of engineers will work closely with you to design and install a system that produces high quality, efficient and effective results. We will conduct onsite testing with no impact to your current operations and will recommend a complete fertilizer coating package to meet your needs.

THE ARRMAZ ADVANTAGE

Since 1967, ArrMaz has been a trusted partner to fertilizer manufacturers and distributors worldwide, delivering innovative chemical solutions for process improvement with superior responsiveness, expert technical advice and outstanding customer support. Each year, we coat more than 40 million tons of fertilizer for some of the world’s largest fertilizer producers. Let us do the same for you.

Contact ArrMaz today to discover how our high-quality custom fertilizer solutions can improve your product and process.

Email Fertilizer@ArrMaz.com or call +1-863-578-1206 for further information.