

PHYSICAL PROPERTIES

PRODUCT GRANULATION

Typical Ranges:
Any size range between
4 and 30 mesh

Typical Coarse:
99% -6/+16, 230 –
250 SGN

Typical Mini:
99% 10+20,
140-160 SGN

Typical Fine:
99% -14/+30,
90 – 110 SGN

PACKAGE AND TRANSPORT

50 Lb. bags
via truck or rail

2,000 Lb. bulk bags
via truck or rail

Custom valve-pack
bags are available
upon request

The **Nutripaction®** compaction granulation process, utilizing our proprietary technology, creates consistent uniform granules, derived from fine powder input particles. The larger and more uniform finished particle size created by our Nutripaction process improves material handling, transfer and shipping properties. The yielded product is a homogenous granule, formulated for consistency in application and performance. Nutripaction granulation also improves production operations when larger size particles enhance both mixing speed and consistency. We custom blend and granulate on a tolling or contract basis to customer specifications.

APPLICATIONS

We offer customized homogenous granulated products for the fertilizer, animal feed, chemical, glass, refractory materials and metallurgic industries. Our Nutripaction process is used when a uniform granulation and color is needed for improved market appeal and physical appearance or when uniform component distribution and dispersion is required in final use

PRODUCT COMPOSITION/GRANULATION CAPABILITIES

- Batching capability for numerous ingredients or carriers
- Binders may be added if required depending on the nature of the formulation
- Wax coating option available for enhanced handling and reduced dust
- Volume processing from a minimum of 100 tons to a maximum of 20,000 tons
- Shipments available from production facilities in Cape Girardeau, Missouri
- Fully automated process that feeds, weighs, mixes, compacts, granulates, sizes and packages in accordance with customer requirements
- Pilot plant with full service product development capability
- 20 years of experience in large-scale compaction and granulation operations
- Comprehensive laboratory with ICP and AA capability
- Warehousing available – 450,000 square foot facility adjacent to our manufacturing facilities

COMPACTABLE MATERIALS

Ammonium Sulfate	Copper Concentrate	Metal Sulfates	Potash
Boron	Filter Dusts	Micronutrient	Refractory Material
Caustic Soda	Flue Dust	Fertilizers	Roasted Pyrite
Ceramic Materials	Gypsum	Mill Scale	Sodium Carbonate
Charcoal	Iron Oxide	Nickel Ore	Sodium Sulfate
Chrome Ore	Lignite	NPK Fertilizer	Steelworks Dusts
Clays	Magnesite	Pigments	Baghouse Fines
Coal	Magnesium Oxide	Plant Proteins	

ASK US ABOUT THE VERDESIAN PERFORMANCE GUARANTEE

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Information regarding the contents and levels of metals in this product is available on the Internet at www.agr.wa.gov.