

**Biodac® Dust Free Granular Carrier**  
**Product Information Sheet**  
**Biodac 12/20 Standard US Mesh**

*Typical Properties of Biodac 12/20 Mesh		
Bulk density	43.0 ± 3.0 lbs/cft Metric Equivalent = 0.69 +/- 0.05 g/cm <sup>3</sup>	
Moisture content	< 4.0%	
pH	7.0 to 7.5 – Biodac is pH neutral	
Resistance to attrition	> 99.0%	
Liquid holding capacity	18.0 to 20.0%	
Screen analysis	+ 12 mesh	< 1.0%
	12 to 20 mesh	80.0% minimum
	20 to 30 Mesh	20% maximum
	- 30 Mesh	< 1.0%

**\*Typical properties and not product specifications**

**Features and Benefits**

- **DUST FREE:** minimizes employee and environmental exposure. Greatly reduces facility maintenance costs. Keeps material on target – No Drift.
- **UNIFORM:** particle size and distribution eliminates the need for over formulation and generates significant material cost savings. Compatible with all application methods and equipment. Excellent ballistics and particle distribution to insure accurate application and rate of materials.
- **VERSATILE:** works with virtually all AI's, reducing materials, inventory, and storage costs significantly. Excellent with soluble AI's.
- **COMPATIBLE** with virtually all industry applications equipment and application methods.
- **COST EFFECTIVE:** chemical and pH neutral, requiring little or no release agent and no need for over formulation, further reducing product costs and improving profitability.
- **ENVIRONMENTALLY RESPONSIBLE:** breaks down into the soil, diverting thousands of tons of solid waste from landfills. **OMRI listed - for use with and in organic granular product formulations.**
- **SAFE and COMPLIANT:** FIFRA Inert per 40CFR 180.950. Listed with the USA EPA as "paper" in Schedule 4A (<http://www2.epa.gov/minimum-risk-pesticides/inert-ingredients-approved-use-minimum-risk-pesticide-products>) Listed by Registered Trade Name Biodac with US EPA (<http://iaspub.epa.gov/apex/pesticides/f?p=inertfinder:mixtures>) This product is not regulated under California Proposition 65.

**Established commercial formulations with Biodac 12/20 include:**

- Specialty crop applications
- Granular Insecticide applications
- Granular pre- and post-emergent herbicides
- Granular ornamental and horticultural products
- Granular systemic and contact fungicides
- Granular mosquito control products

Contact Kadant GranTek Inc. at [info@biodac.net](mailto:info@biodac.net) for specific application and formulations information.

