

Biodac® Dust Free Granular Carrier Product Information Sheet **Biodac 20/50 Standard US Mesh**

*Typical Properties of Biodac 20/50 Mesh		
Bulk density	46.0 ± 3.0 lbs/cft Metric Equivalent = 0.74 +/- 0.05 g/cm ³	
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	+ 20 mesh	< 5.0%
	20 to 50 mesh	90.0% minimum
	- 50 mesh	< 5.0%

*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 20/50 include:

- Virtually all types of agricultural crop protection pesticide applications
- Plant growth regulators
- Horticultural and ornamental applications
- Golf courses and high maintenance turf areas.
- Turf wetting agents

Contact Kadant GranTek Inc. at info@biodac.net for specific application and formulations information.

Biodac 20/50 Mesh PIS Effective September 2017

