

Biodac® Dust Free Granular Carrier Product Information Sheet **Biodac 4/10 Standard US Mesh**

*Typical Properties of Biodac 4/10 Standard U.S. Mesh		
Bulk density	43.0 ± 3.0 lbs/cft Metric Equivalent = 0.69 +/- 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	+ 4 mesh	< 5.0%
	- 4 to +10 mesh	80.0% minimum
	- 10 mesh	< 15.0%

*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 particle distribution provide excellent ballistics to insure accurate application of materials.
- **VERSATILE:** works with virtually all established crop and turf 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:** 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.

Granular product formulations using Biodac 4/10 include:

- Granular aquatic herbicides.
- Granular mosquito and insect control products.
- Granular specialty crop market control products.
- Granular ornamental and horticultural products.
- Granular bio stimulant and bio nutritional products

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

