

# Biodac® Sizing and Application Information

## Biodac 20/50 Mesh / SGN 80-100

Typical Properties of 20/50 Mesh – SGN 80-100		
Bulk density	46.0 ± 3.0 lbs/cft	
Moisture content	<3.0%	
pH	7.0 – 7.5	
Resistance to attrition	>99.0%	
Liquid holding capacity	18.0 – 20.0%	
Screen analysis	+16 mesh	<1.0%
	20 to 50 mesh	90.0% minimum
	-60 mesh	<1.0%

### Features and Benefits

- ▶ **UNIFORM** – particle size and distribution eliminates the need for over formulation and generates significant material cost savings. Compatible with all application methods and equipment.
- ▶ **DUST FREE** – minimizes employee and environmental exposure. Greatly reduces facility maintenance costs.
- ▶ **VERSATILE** – works with virtually all AI's, reducing materials, inventory, and storage costs significantly.
- ▶ **COST EFFECTIVE** – chemical and pH neutral, requiring little or no release agent, further reducing product costs and improving margins.
- ▶ **ENVIRONMENTALLY RESPONSIBLE** – breaks down into the soil, diverting thousands of tons of solid waste from landfill.
- ▶ **SAFE and COMPLIANT** – exempt Inert per US EPA- Class (4A) 40 CFR, 180.950. Compliant with California Proposition 65 and EU REACH Protocol.

### Suggested Applications

- ▶ All agricultural pesticide applications
- ▶ Plant Growth Regulator
- ▶ Horticultural and ornamental applications
- ▶ Golf course maintenance and control products
- ▶ Turf wetting agents

Contact Kadant GranTek Inc. for specific application and formulation recommendations.

**NOTE:** These are typical properties and not product specifications.

