

# Biodac® Sizing and Application Information

## Biodac 8/16 Mesh / SGN 200-220

Typical Properties of 8/16 Mesh – SGN 200-220		
Bulk density	43.0 ± 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	+8 mesh	<2.0%
	-8 to +16 mesh	85.0% minimum
	-16 mesh	<10.0%

### 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 insecticide applications
- ▶ Pre and post emergent herbicides
- ▶ Straight fertilizer blend in component
- ▶ Plant Growth Regulator
- ▶ Excellent with soluble AI's

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

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

