

# SIGMA 8-5-1 BIO

## Performance Fertilizer for Organic Production

A high nitrogen blend with value-added biologicals to fuel plants and recharge depleted soils. This premium non-manure formula contains high quality protein meals. Use for turf and heavy feeder crops requiring an extra boost of nitrogen.



### Optimal Nutrition

8-5-1 NPK plus Calcium.

### Organic Ingredients

Meat and bone meal and humic acids.

### GranCORE™ Technology

Nutrients, humic acids, microbes and more combined into a heat treated and easy-to-spread granule.

NPK

HUMIC  
ACIDS

CARBON

MICROBES

**50 Lb. Poly Bag (22.68 KG)**  
**2000 Lb. Totes (907 KG)**  
**Bulk Load**



Driven by nature.  
Backed by science.



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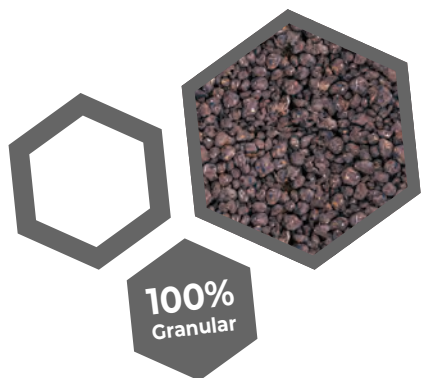
**Get more out of each application** with this signature blend of essential nutrients, beneficial microbes and humic acids.



This no-manure blend consists entirely of high quality animal proteins. Designed for turf and organic farming applications requiring higher nitrogen. Heavy feeders are sure to love this blend of nutrients, humic acids and microbes. Scientifically formulated organics + biologicals for healthier soil and increased crop performance.

## GUARANTEED ANALYSIS

|                                        |                   |
|----------------------------------------|-------------------|
| Total Nitrogen (N) .....               | 8.0%              |
| 1.21% Water Soluble Nitrogen           |                   |
| 6.79% Water Insoluble Nitrogen         |                   |
| Available Phosphate ( $P_2O_5$ ) ..... | 5.0%              |
| Soluble Potash ( $K_2O$ ) .....        | 1.0%              |
| Calcium (Ca) .....                     | 5.0%              |
| Derived from meat and bone meal        |                   |
| Humic Acids .....                      | 3.0%              |
| Beneficial Bacteria.....               | 2,800,000 CFU/Lb. |
| Endomycorrhizae .....                  | 6.2 Prop/Lb.      |
| Trichoderma .....                      | 480,000 CFU/Lb.   |



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