



# NutriSmart®-B

## Higher yields, Healthier Crops

### NutriSmart®-B Delivers with Fewer Inputs, Less Applied Fertilizer

#### NutriSmart Patented Eco-Fertilizer Humate Granules

Easy to apply dust-free NutriSmart®-B is a patented, environmentally friendly granular eco-fertilizer and humate soil amendment that fixes nitrogen from the atmosphere, solubilizes phosphate and unlocks potassium from the soil.



**Tested & Proven on More Than 50 Crops in 10 Countries!**

#### When to use it:

- As a replacement of up to 10-25% of manure or soil-applied fertilizer
- To make existing fertilizer programs more efficient, saving time & money
- For organic and sustainable agriculture



#### Features & Benefits:

- Blend of naturally occurring microbes work together to convert the resources found in the soil and atmosphere into useable, available plant nutrition. Makes N and other nutrients more available to the plant
- Salt-free, safe to use on or near seeds
- Works 3 – 5 months in the soil
- Improves root system development
- Microbes are dormant in storage, activated when applied to the soil & irrigated
- Unlike any other humate product, NutriSmart is virtually dust-free
- Contains humate that nourishes soil microbes and improves soil quality
- Complements organic programs
- Fixes N from the atmosphere and soil
- Solubilizes phosphate in the soil
- Releases bound-up potassium from the soil
- Replaces 10-25% of soil-applied fertilizer
- Makes applied fertilizer more effective
- Contains no N, P or K. Rather, releases existing nutrients in the air and soil, makes applied fertilizer more efficient

**PERFORMANCE**  
NUTRITION

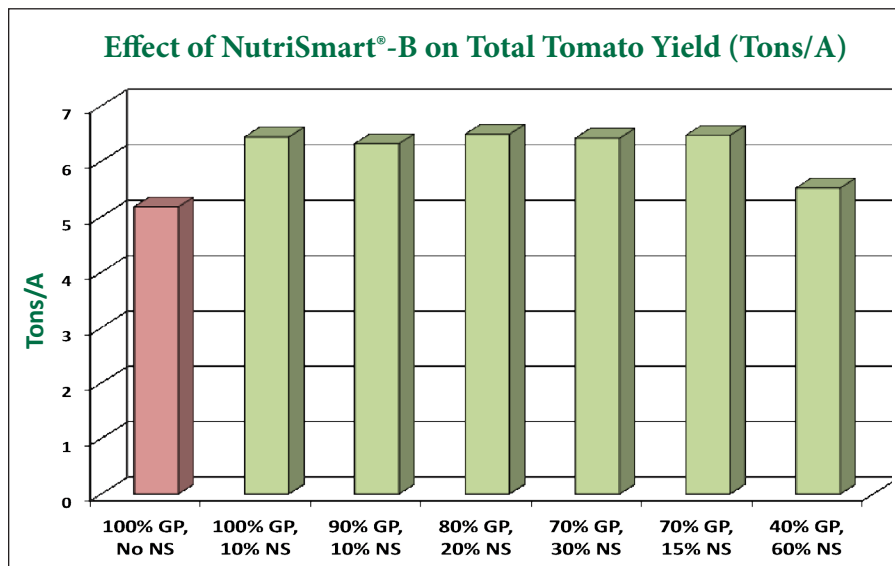
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For Organic Use



## Proven Performance



NY Crop Research Facility

### Treatments:

1. 100% GP  
500 lb. per acre 20-20-20, No NutriSmart®-B
2. 100% GP + 10% NS  
500 lb. per acre 20-20-20, 10% NutriSmart®-B (50 lb. per acre)
3. 90% GP + 10% NS  
450 lb. per acre 20-20-20, 10% NutriSmart®-B (50 lb. per acre)
4. 80% GP + 20% NS  
400 lb. per acre 20-20-20, 20% NutriSmart®-B (100 lb. per acre)
5. 70% GP + 30% NS  
350 lb. per acre 20-20-20, 30% NutriSmart®-B (150 lb. per acre)
6. 70% GP + 15% NS  
350 lb. per acre 20-20-20, 15% NutriSmart®-B (75 lb. per acre)
7. 40% GP + 60% NS  
200 lb. per acre 20-20-20, 60% NutriSmart®-B (300 lb. per acre)



## Application Instructions:

### 1. For use with conventional and high quality organic granular fertilizers:

- Replace 10 - 25% of soil applied granular NPK with an equal amount by weight of NutriSmart®-B.
- Apply as normal and follow same application method and schedule as normal fertility program.

### 2. For use with manures:

- Replace 10-25% of manure with the following recommended rates:
  - \* Slow growing or low nutrient demand crops (rice, etc.) : 200 to 350 lb. per acre.
  - \* Fast growing or high nutrient demand crops (fruits, vegetables, trees, etc.): 400 to 900 lb. per acre.
- Apply as normal and follow same application method and schedule as normal fertility program.

## Application Recommendations:

- Irrigate within 24 hours of the application.
- For best results, broadcast NutriSmart®-B and, if possible, incorporate into the soil at a depth of 2 to 5 inches (within 24 hours if broadcasted).
- Apply within 10 days of seeding or planting.
- Do NOT apply pesticides within 3 days before and after NutriSmart®-B is applied.

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