



## N-Boost<sup>®</sup> Bio-Yield Enhancer

N-Boost is a natural microbial based enhancer that boosts nutrient utilization from both liquid and solid fertilizer programs. It enhances chloroplast activity which allows the crop to efficiently use available resources to improve yield. N-Boost helps boost nutrient uptake, which in turn enhances new plant growth and yield.

## **Key Advantages**

- Increased plant growth and taller, fuller, more vigorous crop
- Increased yield, weight, length and ear-fill
- Compatible with most pesticides and herbicides
- Earlier and increased silking



\*Results reported from 2014 NY Sweet Corn trials with N-Boost, BRANDT Smart Trio $^{\circ}$  and BRANDT Manni-Plex\* B-Moly

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### NON-PLANT FOOD INGREDIENTS

| Yeast extract0.0                   | 004% |
|------------------------------------|------|
| Bacterial fermentation extracts0.0 | )24% |
| Adenine compounds>3x1              | 0-5% |

## **Application and Use**

**Root and Tuber Vegetables:** (including potatoes, sugar beet, sweet potatoes, carrots, etc.): Apply 2-3 qt/ac at tuber initiation and repeat 3 weeks later.

**Leafy Vegetables:** (including spinach, lettuce, Brassica): Apply 1-2 qt/ac 2 weeks prior to first cut.

**Bulb Vegetables:** (including onions, garlic, leeks): Apply 1-2 qt/ac at first true leaf and repeat 4 weeks later.

**Cucurbit Vegetables:** (including melons, squash, cucumbers): Apply 1-2 qt/ac during vegetative growth and repeat as needed.

**Fruiting Vegetables:** (including tomatoes, peppers) and **Legume Vegetables:** (including peas, green beans, sweet peas): Apply 2-3 qt/ac at first flowering and repeat 4 weeks later.

**Corn and Soybeans**: Apply 2-3 qt/ac between V4 and V9.

**Cereal Grain:** (including rice, wheat): Apply 2-3 qt/ac at end of tillering or at early stem extension.

**Cotton:** Apply 2-3 qt/ac at first flowering and repeat 2 weeks later.

**Pasture:** (grass and legumes): Apply 1½-2 qt/ac 3-5 days after each cutting and/or grazing.

**Sugarcane**: Apply  $1\frac{1}{2}$ -2 qt/ac at 20 inch cane height and repeat 30 days later.

To learn more or to find a BRANDT distributor near you, download the BRANDT Product Finder App today.

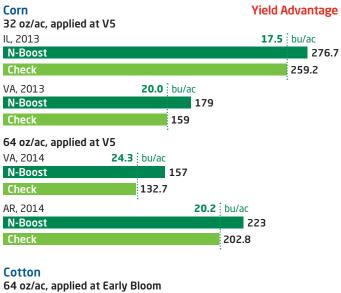


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# N-Boost Field Trials



| VA, 2012 | 344.0 Ibs/ac |       |        |      |
|----------|--------------|-------|--------|------|
| N-Boost  |              | 1335  |        |      |
| Check    | 991          |       |        |      |
| VA, 2013 | ·            | 618.0 | lbs/ac |      |
| N-Boost  |              |       |        | 2346 |
| Check    |              |       | 1728   |      |

#### Soybeans

| 32 oz/ac, applied at R2 |                   |
|-------------------------|-------------------|
| IL, 2014                | <b>11.1</b> bu/ac |
| N-Boost                 | 84.7              |
| Check                   | 73.6              |
| 64 oz/ac                |                   |
| VA, 2013                | <b>7.0</b> bu/ac  |
| N-Boost                 | 70                |
| Check                   | 63                |
| VA, 2014                | <b>5.7</b> bu/ac  |
| N-Boost                 | 70                |
| Check                   | 64.3              |
| VA, 2015                | <b>6.0</b> bu/ac  |
| N-Boost                 | 66                |
| Check                   | 60                |
| AR, 2014                | <b>6.6</b> bu/ac  |
| N-Boost                 | 81                |
| Check                   | 74.4              |

#### Alfalfa **Yield Advantage** 64 oz/ac, applied at 4-5" of regrowth AZ, 2014 185.3 Ibs/ac N-Boost 2913.7 Check 2728.4 Bermuda Grass Hay 48 oz/ac TN, 2013 1.0 ton/ac N-Boost 2 1 Check Broccoli 64 oz/ac CA, 2014 69 boxes/ac N-Boost 851 Check 782 Lettuce First application: 32 oz/ac at pre-head stage Second application: 64 oz/ac at early head stage CA, 2014 2258.6 Ibs/ac N-Boost 31847.8 29589.2 Check Oranges Applied Feb 12, May 15, Nov 14 FL, 2013 8 boxes/ac N-Boost 380 372 Check Rice 64 oz/ac, applied at V5 tillering AR, 2013 15.0 bu/ac N-Boost 183.7 Check 168.7 **Sugar Beets** 64 oz/ac, applied at canopy stage 2.3 tons/ac CO, 2013 N-Boost 38.3 Check 36 Sugar Cane First application: 64 oz/ac at 24" cane height Second application: 64 oz/ac 25 days later FL, 2013 5 tons/ac

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