



# N-Hibit® TIP SHEET

## Seed Treatment for Nematode Defense



When **N-Hibit** is applied to crops, the harpin protein active ingredient turns on a plant's internal stress-defense mechanisms. Just as B.t. proteins make Bt-cotton resistant to some insects, harpin proteins help make a plant more resistant to certain nematodes.

### N-HIBIT ON CORN, COTTON, & SOYBEANS:

In replicated and commercial trials, N-Hibit has been shown to result in:

- **Fewer Nematodes:** reduces Reniform, Root Knot, and Soybean Cyst Nematodes by about 50%, resulting from a suppression of nematode egg production.
- **Improved Plant Growth:** greater root mass, more nodes per plant, and increases total plant weight, plant health, vigor and yield.
- **Enhanced Crop Production:** average yield increases exceeding 5%.

### IMPORTANT CONSIDERATION:

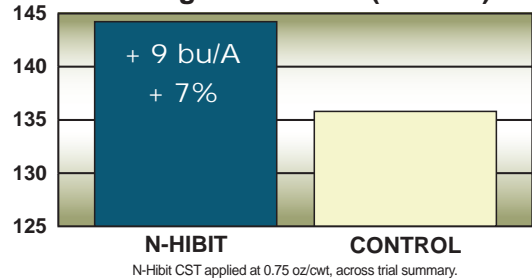
**N-Hibit CST and N-Hibit Gold CST are registered for application ONLY by commercial seed treatment facilities.**

**FARMER SATISFACTION GUARANTEED\***  
IN 2008 or PHC will refund farmer's full purchase price. Refunds will be paid via a check made out joint-payable to the retailer and the farmer and delivered to retailer location that made the sale.

\*Complete details available at [www.planthealthcare.com](http://www.planthealthcare.com)

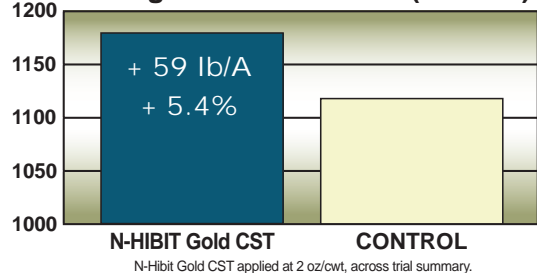
*Always read and follow label instructions before using this product*

### Average Corn Yield (bu/acre)



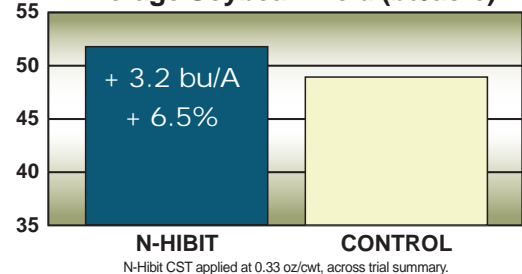
N-Hibit CST applied at 0.75 oz/cwt, across trial summary.

### Average Cotton Lint Yield (lbs/acre)



N-Hibit Gold CST applied at 2 oz/cwt, across trial summary.

### Average Soybean Yield (bu/acre)



N-Hibit CST applied at 0.33 oz/cwt, across trial summary.

Product	Active Ingredient	Package Size	Suggested Retail Price per Bag of treated seed		
			Corn	Cotton	Soybeans
<b>N-Hibit CST</b> (Commercial Seed Treatment)	harpin <sub>Ea</sub>	10 x 15 oz bag/case	\$6.25	\$25.50	\$2.55
<b>N-Hibit GOLD CST</b> (Commercial Seed Treatment)	harpin <sub>αβ</sub>	10 x 10 oz bag/case	Not Labeled	\$26.00	\$3.25
<b>N-Hibit HB</b> (Hopper Box Treatment)	harpin <sub>Ea</sub>	6 x 12 oz bottle/case	\$6.75	\$27.00	\$2.70

[www.planthealthcare.com](http://www.planthealthcare.com) • 1-800-421-9051 • PHC® AGRICULTURAL DIVISION

FOR INFORMATION on **ProAct™** Nematode Defense Foliar Spray please turn to last inside page.

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