



TipSheet Corn Use

When ProAct® 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.

PERFORMANCE SUMMARY

In multi-year commercial and small plot trials replicated field trials, ProAct has been shown to reduce nematodes while increasing corn, cotton, and soybean yields.

Increases in yields with ProAct have averaged +7 bu/acre in corn.

USE RATE AND TIMING

CORN: ½ oz per acre applied with first post-emergence herbicide application through pre-tassel.

OTHER USEFUL INFORMATION

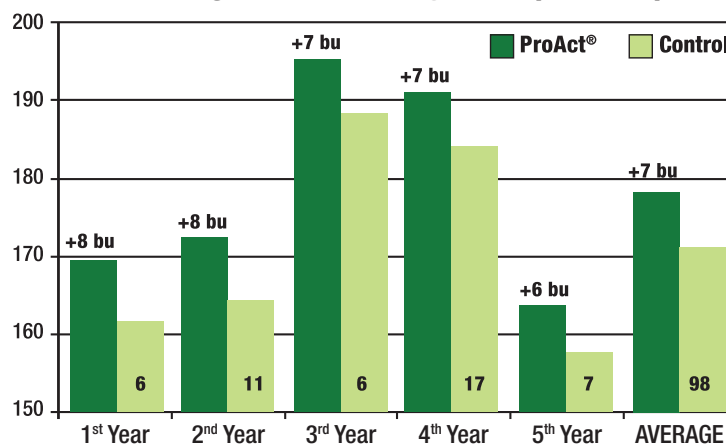
PACKAGING: Available in a 20 ounce, foil bag, and formulated as wettable dry granule; 1% harpin αβ protein.

CROP SAFETY: ProAct has not been found to cause crop injury.

RAINFASTNESS: ProAct is rain fast after 30 minutes or when spray residues dry.

REGULATORY: Excellent safety profile, easy to use, and not a restricted use material; REI is 4 hours; PHI is 0 days.

Average Corn Yield by Year (bu/acre)



ProAct® 0.5 oz/acre; # = no. data points; replicated and commercial trials.

Always read and follow label instructions before using this product



PLANT HEALTH™
C A R E

ProAct® and the Plant Health Care logo are trademarks of Plant Health Care, Inc. © 2017 Plant Health Care, Inc. All other trademarks are the property of their respective owners.

