



THE ULTIMATE DEFENSE FOR CORN

HOPPER THROTTLE MAXD Corn is a revolutionary biodefense solution to help farmers take cost out of their corn program while managing yield-robbing pests and diseases.

Powered by Meristem's patented BIO-CAPSULE™ Technology, farmers now have an easy-to-use system to deliver multiple, EPA-registered control options to maximize corn yields.



1. PREPHYTE™

Broad-spectrum, EPA-registered fungicide for prevention, control or suppression of many soil-borne diseases, including crown rot complex.



2. GUARD X™

Multiple-mode-of-action bioinsecticide to alleviate corn rootworm feeding.



3. GUARD M™

EPA-registered bioinsecticide that targets seedcorn maggots and other secondary pests.

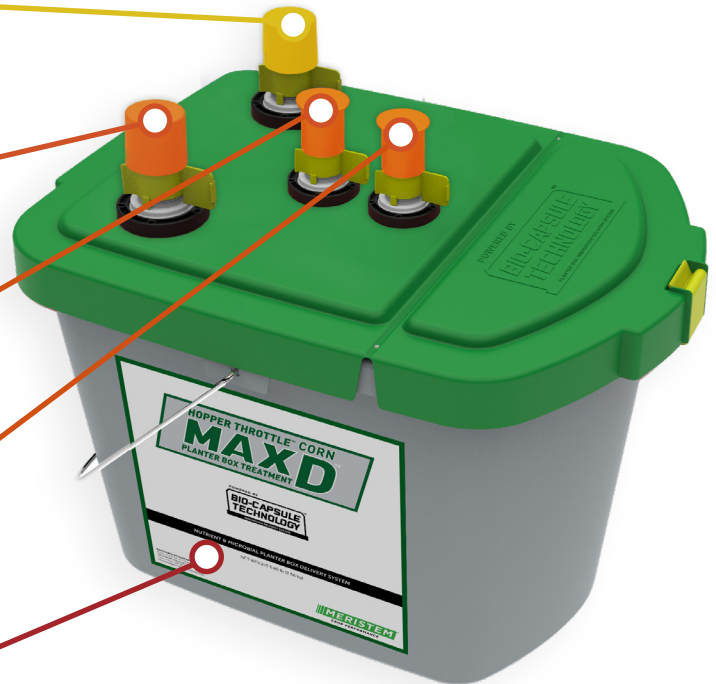


4. GUARD C™

Bionematicide containing Fungal chitosan to suppress nematodes while stimulating root and plant growth.

BASE PAIL - Seed Fluency blend




- 5. Seed Fluency
- 6. IONLOCK™ Manganese (Mn)
- 7. IONLOCK™ Iron (Fe)
- 8. IONLOCK™ Zinc (Zn)
(equivalent to 1.5 qt Zinc 9% EDTA)



MORE BUSHEL FOR LESS



DEFEND — TAKE COST OUT

BIO-CAPSULE TECHNOLOGY	HOPPER THROTTLE™ MAXD™ CORN: Components	Farmer Traditional: Components	Farmer Traditional: Cost Per Unit of Corn
	PREPHYTE	In-furrow Fungicide	\$15.00
	GUARD X	CRW and broad-spectrum seedling pest and nematode protection	\$24.00
	GUARD C		\$7.00
	GUARD M		
	IONLOCK Zinc	1.5 qt Zinc 9% EDTA	\$6.00
	IONLOCK Mn & Fe	Mn & Fe	\$1.00
	Seed Fluency	Seed Fluency	\$1.00
TOTAL DEFENSE VALUE: \$54.00			

BROAD-SPECTRUM CONTROL AGAINST PESTS & MULTIPLE MODES OF ACTION



+ 6 bu/ac avg.

Across 40 plots at 10 trial sites, PREPHYTE (179.9 bu/ac) applied in-furrow had an average yield increase of +6 bu/ac compared to the untreated control (173.9 bu/ac).



CONTROL



TREATED

GUARD C showcases excellent results on controlling Fusarium, whereas traditional animal chitosan shows very little results (below).



PDA

ANIMAL CHITOSAN



+ 8.8 bu/ac avg.

In 65 multi-year, large plot field trials across 9 states, GUARD X has shown an average yield increase of +8.8 bu/ac compared to grower standard practice. This average is an aggregate of trials with and without CRW pressure.



1-833-637-4783 (MERISTEM)
meristemag.com

