


# CORN



## LEADING TECHNOLOGY EXPANDS PROTECTION

Newest technology protects corn crop against insect and weed threats.

### YIELDGARD PLUS

 YieldGard Plus delivers whole-season, in-plant protection against European, southwestern and sugarcane borers, as well as effective and consistent protection against western, northern and Mexican corn rootworms. YieldGard Plus also suppresses earworms, fall armyworms and stalk borers.

### BENEFITS

- Effective, consistent, in-plant protection against corn rootworms and corn borers for a zone of protection as soon as seed is planted.
- Effective, consistent control to help maximize root system development and maintain healthier stalks.
- More nutrient and moisture availability for use throughout the plant.
- Greater yield potential and protection due to less lodging and reduced ear drop.
- Less scouting and reduced insecticide handling for greater convenience.
- Up to \$20 per acre increased profits.<sup>1</sup>
- Offered with Cruiser seed treatment (Cruiser controls wireworms, white grubs, seed corn maggots and early flea beetles). Contact your HYTEST SEEDS seed specialist for availability.

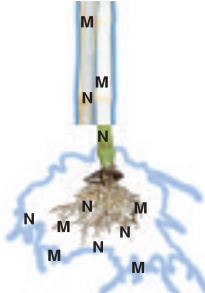
<sup>1</sup>Two-year average yield advantage. Monsanto data.

### PROTECTION, YIELD POTENTIAL AND CONVENIENCE

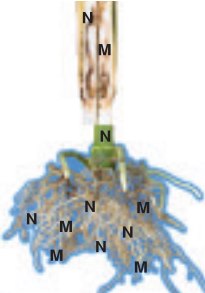
- YieldGard Plus maximizes yield potential by keeping roots healthy so they absorb moisture and nutrients for better transportation to the ears. And because YieldGard Plus reduces lodging and ear drop, it protects yield potential from the time you plant.
- Gain more time for other activities. With effective and consistent in-plant protection, YieldGard Plus reduces the amount of insecticide you need to handle, reduces the time it takes to plant and decreases the time spent scouting for insect damage.

### YIELDGARD PLUS DELIVERS MORE

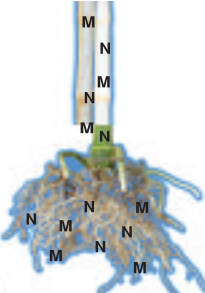
**Rootworm-damaged roots do not use all nutrients and moisture. A healthy stalk only transports the available limited nutrients and moisture to the ear.**






**Large protected roots use more nutrients and moisture. A damaged stalk cannot transport all nutrients and moisture.**



**Large protected roots use more nutrients and moisture. A healthy protected stalk allows full transport of nutrients and moisture to the ear.**



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M = Moisture    N = Nutrients

### YIELDGARD PLUS DELIVERS HIGHER YIELD POTENTIAL IN TWO WAYS

Maximum use of nutrients and moisture	Larger roots, more uptake, healthier stalk, more transported
<b>More Yield Potential</b>	
Protects the grain that has developed	<b>Less lodging</b> <ul style="list-style-type: none"> <li>• Root lodging from corn rootworm</li> <li>• Stalk lodging from corn borer</li> </ul> <b>Less ear drop</b>
<b>More Yield Protected</b>	



**A NEW LEVEL OF PROFIT POTENTIAL**

YieldGard Plus has delivered returns of up to \$20 per acre more profit. By combining maximum yield potential with maximum yield protection, YieldGard Plus also maximizes profit potential.

<b>NET INCOME POTENTIAL: YIELDGARD PLUS AT DIFFERENT PLANTING POPULATIONS</b>			
<b>\$68/unit incremental cost compared to conventional seed</b>			
	A	B	C
Plant population	27,600	29,600	32,000
Acre/bag	2.9	2.7	2.5
YieldGard Plus price/Acre	\$23.45	\$25.19	\$27.20
<b>YieldGard Plus Value</b>			
Insecticide replacement	\$15.00	\$15.00	\$15.00
14 bu./Acre \$2.25 <sup>2</sup>	\$31.50	\$31.50	\$31.50
Value/Acre	\$46.50	\$46.50	\$46.50
Technology cost/Acre	\$23.45	\$25.19	\$27.20
<b>YieldGard Plus advantage/Acre</b>	<b>\$23.05</b>	<b>\$21.31</b>	<b>\$19.30</b>
Added convenience of reduced insecticide use			