

# CORN



## ROUNDUP READY CORN 2 TECHNOLOGY




The Roundup Ready Corn 2 System—now with SprayFLEX Protection—provides superior in-plant tolerance to Roundup WeatherMAX and expanded crop safety. With the Roundup Ready Corn 2 System, you get a wider window of application and a higher use rate for the added flexibility of applying the right rate at the right time.

### FEATURES

- Consistently provides more than a 5.5-bushels-per-acre yield advantage over conventional corn herbicide programs.<sup>3</sup>
- Provides the most recent innovation for continued maximum yield potential and expanded crop safety with Roundup WeatherMAX.
- Offers the same labeled rate recommendations, but with a wider spray window and higher rate of flexibility for tough weeds.
- Only Roundup agricultural herbicides have been proven safe on more than 5,000 Roundup Ready soybean varieties and corn hybrids.

More than 90 percent of growers choosing Roundup Ready Corn 2 are repeat users of the technology, and most of these growers decide to increase their acres based on previous experience.<sup>4</sup>

MORE THAN \$12 PER ACRE PROFIT POTENTIAL ADVANTAGE		
	Conventional corn	Roundup Ready Corn 2 with Roundup WeatherMAX
Seed cost/Acre <sup>5</sup>	\$31.00	\$40.00
Residual herbicide/Acre <sup>5</sup>	\$20.00	\$15.00
Postemergent herbicide/Acre <sup>5</sup>	\$12.00	\$7.00
<b>Total cost/Acre</b>	<b>\$63.00</b>	<b>\$62.00</b>
<b>Yield benefit</b> due to crop safety—5.6 bu./A at \$2.25/bu. <sup>3</sup>		<b>\$12.60<sup>3</sup></b>
<b>Roundup Ready Potential Advantage</b> PLUS added convenience of less dependence on weather		<b>\$13.60</b>

## ROUNDUP READY CORN 2 SYSTEM

Roundup Ready Corn 2 System offers ease of use and added flexibility. Although the Roundup Ready Corn herbicide program recommendations have not changed, with the new label for an expanded use rate on Roundup Ready Corn 2, you'll have more flexibility if you need it.

- Use a Monsanto residual herbicide at 50 to 100 percent of labeled rate, followed by 22 ounces per acre of Roundup WeatherMAX in-crop on up to 48-inch corn.
- Make two post-sequential applications of Roundup WeatherMAX. Use the recommended rate of 22 ounces up to a maximum of 32 ounces per single application.
- Drop nozzles are required on 30- to 48-inch corn.

### NEW EXPANDED RATE TABLE

	ROUNDUP READY CORN	ROUNDUP READY CORN 2
Recommended rate	22 oz.	22 oz.
Maximum in-crop single application use rate	22 oz.	32 oz.
Maximum in-crop total application	1.4 qt.	2 qt.
Maximum in-crop application crop height	24"-30" with drop nozzles recommended	24"-30" with drop nozzles recommended, 30"-48" required

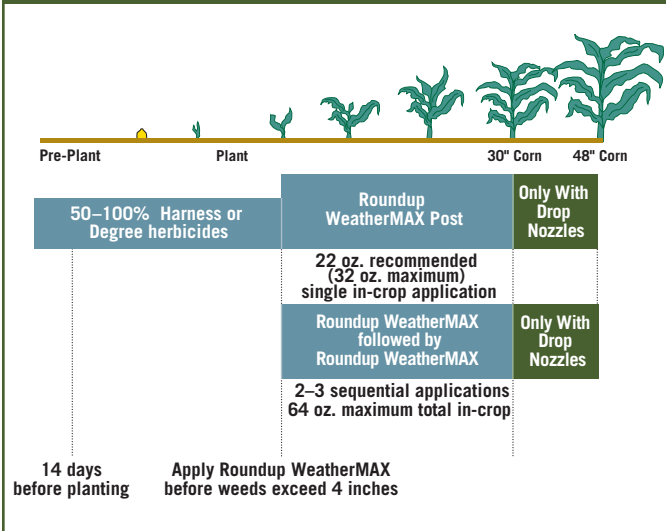
<sup>2</sup>Two-year average yield advantage with economic rootworm pressure. Monsanto data. Insecticide and seed costs are based on in-season estimated 2004 prices. Prices may vary in your area.

<sup>3</sup>191 field trial comparisons, same Roundup Ready hybrid. Grower on-farm, university and Monsanto trials, 2001-2003.

<sup>4</sup>2002 Roundup Ready Corn Satisfaction Study, Marketing Horizons.

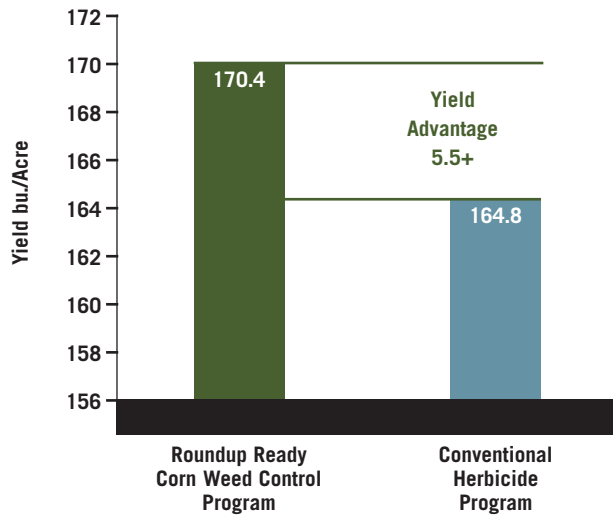
<sup>5</sup>Herbicide and seed costs are based on in-season estimated 2004 prices. Price may vary in your area.

## APPLICATION GUIDELINES



## ROUNDUP READY CORN YIELD ADVANTAGE

75 side-by-side, on-farm comparisons using Roundup Ready Corn



Based on 75 Monsanto Field Trials in 2001–2002 comparing Roundup Ready weed control programs to competitive weed control programs using the same genetics.