



# **ROUNDUP READY SOYBEANS**

**SIMPLE • FLEXIBLE • DEPENDABLE**



# SIMPLE

## TAKING COMPLEXITY AND WORRY OUT OF SOYBEAN PRODUCTION.

Perfect for reduced or no-till operations, Roundup Ready Soybean varieties contain in-plant tolerance to Roundup agricultural herbicides. Just spray over the top from emergence through flowering for simple, flexible and dependable weed control, proven crop safety and maximum yield potential.

# FLEXIBLE

## APPLY ROUNDUP WHEN YOU NEED TO.

Roundup Ready Soybeans provide the flexibility to make applications when you need to. You can consistently achieve excellent weed control and maximum yield potential with the Roundup Ready Soybean System. It's one great advantage that keeps farmers coming back year after year.

# DEPENDABLE

## MORE TIME TO SPEND WHERE YOU NEED IT MOST.

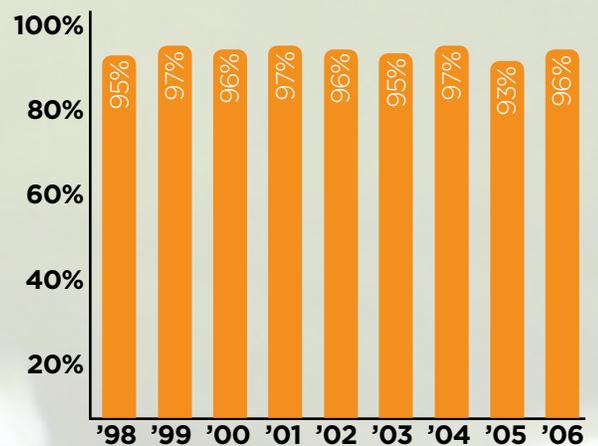
With the Roundup Ready Soybean System, you'll be able to take advantage of unsurpassed weed control, time savings and flexibility. The Roundup Ready System takes the guesswork out of application and makes weed control a snap—even with reduced tillage.

## NINE OUT OF TEN FARMERS CHOOSE THE ROUNDUP READY SYSTEM FOR THEIR SOYBEAN CROP.<sup>1</sup>

And for good reason. Research shows satisfaction among farmers who use Roundup Ready Soybeans has been higher than 90 percent every year since 1998.<sup>2</sup>

Higher satisfaction with lower costs. More consistent weed control with less effort. It's why the Roundup Ready Soybean System is your clear advantage.

PERCENT OF GROWERS SATISFIED  
1998-2006



SOURCE: MARKETING HORIZONS  
TRAIT SATISFACTION STUDIES

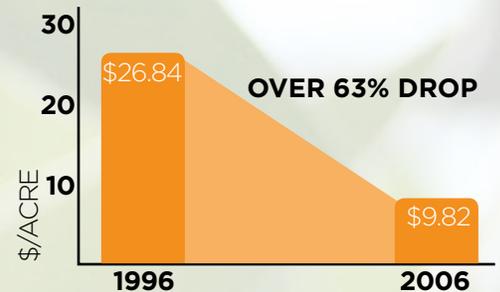
# STILL THE BEST WEED CONTROL SYSTEM BIOTECHNOLOGY HAS TO OFFER.

## WEED CONTROL WITH COST CONTROL

### A MORE ECONOMICAL APPROACH TO WEED CONTROL.

Roundup Ready Soybeans have helped drive down the cost of weed control. Since 1996, the average cost of soybean herbicides has declined over 63 percent.<sup>3</sup> That's reliability made affordable.

### AVERAGE COST OF SOYBEAN HERBICIDES PER ACRE

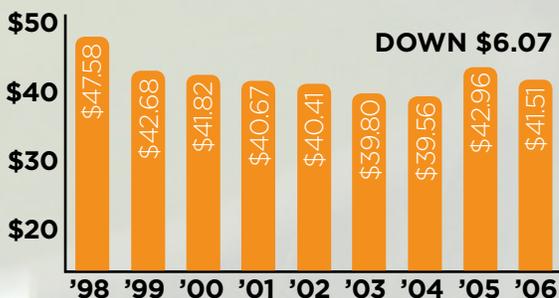


SOURCE: DMRKYNETEC, INC.

### ROUNDUP READY SOYBEANS PLUS HERBICIDE EXPENDITURES

1998-2006

ROUNDUP READY SYSTEM AVG. \$/ACRE



SOURCE: DMRKYNETEC, INC.

### STEADY COST DECREASE OF BEANS PLUS HERBICIDE.

While the input costs of soybean production have increased, the input costs of the Roundup Ready Soybean System (seed plus chemicals) have actually decreased over the same time period.



**FOLLOW THE GUIDELINES BELOW** to minimize the risk of developing glyphosate-resistant weed populations in a Roundup Ready Soybean System:

**Scout fields** before and after each burndown and in-crop application.

**Start clean** with a burndown herbicide or tillage. Tank-mix with 2,4-D to control glyphosate-resistant marestail or other tough-to-control broadleaf weeds.

**If you have dense** stands of weeds such as waterhemp, Palmer amaranth, common lambsquarters, or common ragweed, use a residual herbicide such as INTRRO, Valor, Valor XLT or Gangster.

**In-crop, apply** Roundup WeatherMAX® at a minimum of 22 oz./A before weeds exceed 6".

**If an additional** flush of weeds occurs, a sequential application of Roundup WeatherMAX at 22 oz./A may be needed before weeds exceed 6".

**Tank-mix** other herbicides with Roundup WeatherMAX if necessary for postemergence weed control.

**Clean equipment** before moving from field to field to minimize the spread of weed seed.

**Report** repeated non-performance to Monsanto or your local retailer.

1 Marketing Horizons 2005 Seed and Trait Study.

2 2003 Marketing Horizons Roundup Ready Soybean Satisfaction Study of 853 growers who planted Roundup Ready Soybeans in 2004.

3 Doane Marketing Research, Inc, Profile and AgroTrack Studies.

*Always read and follow pesticide label directions. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® agricultural herbicides. Roundup agricultural herbicides will kill crops that do not contain a Roundup Ready gene.*

*Roundup®, Roundup Ready®, Roundup WeatherMAX®, Roundup Original MAX®, and Transorb® are trademarks of Monsanto Technology LLC. All other trademarks are the property of their respective owners. ©2007 Monsanto Company.*