

## **PLEASE NOTE**

**This image contains more than one label approved for this product on this date.**

524-497

6-5-2003

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**RESTRICTED USE PESTICIDE**  
 due to oncogenicity. For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

**SUPPLEMENTAL LABELING**

READ THE ENTIRE LABEL FOR FIELD MASTER® HERBICIDE BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING. FOLLOW ALL APPLICATION DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA REGISTERED LABEL.

"Label" as used in this supplemental labeling refers to the label booklet for Field Master herbicide and this supplement.

[Logo here]

EPA Reg. No. 524-497  
Technology LLC

Field Master® is a trademark of Monsanto

APPLICATION OF FIELD MASTER® AND BALANCE™ PRO TANK MIXTURES FOR USE IN FIELD CORN AND SILAGE CORN. For distribution and use only in Arkansas, Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky, Missouri, Montana, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, Texas (north of I-20) and Wyoming.

Keep out of reach of children.

**WARNING!**

In case of an emergency involving this product or for user safety information on this product, Call Collect, day or night, (314) 694-4000.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. This label must be in the possession of the user at the time of application. See "GENERAL INFORMATION" and "MIXING, SPRAYING and HANDLING INSTRUCTIONS" sections of the label booklet for Field Master herbicide for essential product performance information.

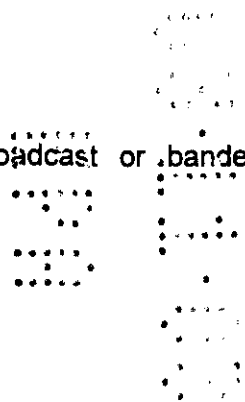
**RECOMMENDATIONS**

This tank mixture may be applied by ground equipment, either broadcast or banded. Applications may be made as Preemergence Surface treatments

**ACCEPTED**

JUN - 5 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 524-497



Balance PRO is not registered in all states. Follow all Restrictions and Precautions on the Balance PRO label including planting depth, environmental precautions, and soil type restrictions.

Follow the Balance PRO Technical Bulletins, 24(c) labels and 2(ee) Recommendations for additional use rate restrictions based on soil textures and depth of groundwater in various states.

**RECOMMENDED RATES**  
(All States Listed Except Colorado)

**BROADCAST RATE PER ACRE** (quarts of Field Master and ounces of Balance PRO)

SOIL TEXTURE GROUP	<3% ORGANIC MATTER		>3% ORGANIC MATTER	
	Field Master (qts)	+ Balance PRO (oz)	Field Master (qts)	+ Balance PRO (oz)
COARSE*	2.75 to 4.0	+ 1.0 to 1.88	2.75 to 4.0	+ 1.0 to 1.88
MEDIUM	3.0 to 4.0	+ 1.5 to 2.5	3.0 to 4.0	+ 1.5 to 3.0
FINE	3.0 to 4.0	+ 1.5 to 2.75	3.0 to 4.0	+ 2.0 to 3.5

**RECOMMENDED RATES**  
(Colorado)

**BROADCAST RATE PER ACRE** (quarts of Field Master and ounces of Balance PRO)

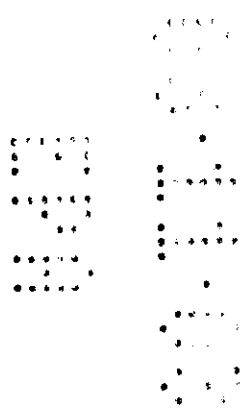
SOIL TEXTURE GROUP	<3% ORGANIC MATTER		>3% ORGANIC MATTER	
	Field Master (qts)	+ Balance PRO (oz)	Field Master (qts)	+ Balance PRO (oz)
COARSE*	2.75 to 4.0	+ 1.0 to 1.88	2.75 to 4.0	+ 1.0 to 1.88
MEDIUM	3.0 to 4.0	+ 1.0 to 1.88	3.0 to 4.0	+ 1.5 to 1.88
FINE	3.0 to 4.0	+ 1.5 to 1.88	3.0 to 4.0	+ 1.5 to 1.88

\* It is not recommended to use Balance PRO on coarse soils with less than 1.5% organic matter.

™ Balance PRO is a trademark of the Aventis Group.

2002 MONSANTO COMPANY  
ST. LOUIS, MISSOURI 63167

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**NEXT**

**LABEL**

524-497

6-5-2003

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## SUPPLEMENTAL LABELING

READ THE ENTIRE LABEL FOR FIELD MASTER® HERBICIDE BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label booklet for Field Master herbicide and this supplement.

### FIELD MASTER

EPA Reg. No. 524-497

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#### FOR POSTEMERGENCE APPLICATIONS TO CORN WITH THE ROUNDUP READY® GENE

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Keep out of reach of children.

#### CAUTION!

In case of an emergency involving this product, Call Collect, day or night, 314-694-4000.

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AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, OTHER THAN CORN WITH THE ROUNDUP READY GENE, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

MONSANTO COMPANY RECOMMENDS USE OF THIS PRODUCT ONLY ON CORN HYBRIDS DESIGNATED AS CONTAINING THE ROUNDUP READY GENE.

- Applying this product to corn hybrids which are not designated as Roundup Ready will result in severe crop injury and yield loss.
- The Roundup Ready designation indicates that the corn contains a patented gene which provides tolerance to this herbicide. Information on Roundup Ready corn may be obtained from your seed supplier or Monsanto representative.

Application to Roundup Ready Corn growing under stress conditions may cause temporary discoloration and/or growth reduction.

DO NOT APPLY THIS PRODUCT IN LIQUID FERTILIZER CARRIERS OVER THE TOP TO ROUNDUP READY CORN.

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#### APPLICATION TIMING AND METHODS

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**POSTEMERGENCE to Roundup Ready Corn**-This product and certain tank mixtures may be applied POSTEMERGENCE to Roundup Ready Corn until corn reaches 11 inches in height. Apply in 10 to 20 gallons of water per acre.

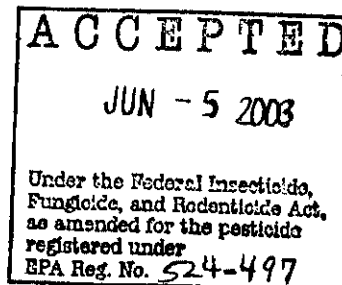
DO NOT make Postemergence applications to Roundup Ready Corn applications using fluid fertilizer as the carrier because severe crop injury may occur. Adding surfactants, additives containing surfactants, micronutrients, and liquid fertilizers is NOT recommended as crop injury may occur.

DO NOT APPLY BY AIR.

MIX ONLY WITH CLEAN WATER.

Final

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**Ammonium Sulfate**-The addition of ammonium sulfate in the spray solution may increase the performance of this product and tank mixtures with this product on emerged annual weeds under adverse growing conditions. When using ammonium sulfate, add 2 percent dry ammonium sulfate by weight or 17 pounds per 100 gallons of water. Ammonium sulfate should be added to the water in the spray tank and completely dissolved prior to adding herbicide or surfactant. Do not mix ammonium sulfate in fluid fertilizer solutions.

If ammonium sulfate is added directly to the spray tank, add slowly with agitation. Adding too quickly may clog outlet lines. Nozzle tip plugging may result from the use of low-quality ammonium sulfate. To determine quality, perform a jar test by adding 1/3 cup of ammonium sulfate to 1 gallon of water and agitate for 1 minute. If undissolved sediment is observed, pre-dissolve the ammonium sulfate in water and filter prior to addition to the spray tank. Following use of ammonium sulfate, thoroughly rinse the spray system with clean water to reduce corrosion.

**NOTE:** Additional Surfactants is not required with this product.

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### Conventional Tillage Systems

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The following table provides the recommended **POSTEMERGENCE** rates for this product in conventional tillage Roundup Ready Corn. In order to equal a use rate of 24 oz to 32 oz of Roundup Ultra, add the indicated amount of Roundup Ultra to **FIELD MASTER**. Total Roundup Ultra equivalence (**FIELD MASTER** plus Roundup Ultra) cannot exceed 32 ounces/acre per application.

The **POSTEMERGENCE** application should be made before the weeds reach a height and/or density that the weeds become competitive with the crop, generally before the weeds reach 4 inches in height.

Refer to the "WEEDS CONTROLLED" section of the Field Master label and the Roundup Ultra label for specific rates per acre recommendations on **EMERGED** weeds and for a specific list of weeds controlled.

### POSTEMERGENCE RATES FOR CONVENTIONAL TILLAGE

Soil Textural Group*	BROADCAST RATE PER ACRE		
	FIELD MASTER (quarts)	Additional ROUNDUP ULTRA to add for equivalence to:	
		24 oz Roundup Ultra (ounces)	32 oz Roundup Ultra (ounces)
Coarse**	2 to 3	12 6	20 14
Medium	2 to 3	12 6	20 14
Fine	3 to 4	6 0	14 8

\*Refer to the "SOIL TEXTURE" section of this label to determine the corresponding soil textural group for the soil to be treated.

\*\*Refer to the "USE RESTRICTIONS" section of this label for restrictions.

**NOTE:** Plant only CORN(including sweet corn), PEANUTS, SORGHUM OR SOYBEANS\* the year following use of this mixture. There is a possibility of crop injury due to carryover of atrazine if soybeans are planted the following year. DO NOT plant soybeans the year following use of this product on furrow irrigated corn.

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### No-Till and Minimum Tillage Systems

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The following table provides the recommended POSTEMERGENCE rates for this product in no-till and minimum tillage Roundup Ready Corn. In order to equal a use rate of 24 oz to 32 oz of Roundup Ultra, add the indicated amount of Roundup Ultra to FIELD MASTER. Total Roundup Ultra equivalence (FIELD MASTER plus Roundup Ultra) cannot exceed 32 ounces/acre per application.

When applied as directed under the conditions described, this product or labeled tank mixtures will control many emerged annual weeds, suppress many emerged perennial weeds and give preemergence control of many annual weeds when corn will be planted directly into previous crop residues. This product or labeled tank mixtures will not control regrowth from perennial weeds or unemerged perennial weeds.

For mixing instructions, see the "MIXING AND SPRAYING INSTRUCTIONS" section of this label.

The higher recommended rates listed for each soil texture grouping should be used when:

PREVIOUS CROP RESIDUES ARE EXTREMELY DENSE

EMERGED WEEDS ARE OVER 4 INCHES TALL

HEAVY INFESTATIONS OF ANNUAL GRASSES OR BROADLEAVES ARE EXPECTED

SOILS CONTAIN MORE THAN 3 PERCENT ORGANIC MATTER

**NOTE:** The maximum application rate of atrazine is 2.5 pounds active ingredient per acre per calendar per year. On highly erodible soils (as defined by the Natural Resource Conservation Service) with less than 30 percent crop residue cover, the maximum rate of atrazine is 1.6 pounds of active ingredient. On soil not highly erodible or on highly erodible soils with more than 30 percent crop residue cover, the maximum rate of atrazine is 2 pounds active ingredient per acres. If there has been a previous application of a product containing atrazine, do not exceed a total of 2.5 pounds of atrazine active ingredient per acre per calendar year. The maximum application rate of acetochlor for corn is 3 pounds active ingredient per acre per calendar year.

Refer to the "WEEDS CONTROLLED" section of the Field Master label and the Roundup Ultra label for specific rates per acre recommendations on EMERGED weeds and for a specific list of weeds controlled.

**POSTEMERGENCE RATES FOR NO-TILL AND MINIMUM TILLAGE**

Soil Textural Group*	BROADCAST RATE PER ACRE		
	FIELD MASTER (quarts)	Additional ROUNDUP ULTRA to add for equivalence to: 24 oz Roundup Ultra (ounces)    32 oz Roundup Ultra (ounces)	
Coarse**	2 to	12	20
	4	0	8
Medium	2.5 to	9	17
	4	0	8
Fine	2.5 to	9	17
	4	0	8

\*Refer to the "SOIL TEXTURE" section of this label to determine the corresponding soil textural group for the soil to be treated.

\*\*Refer to the "USE RESTRICTIONS" section of this label for restrictions.

**NOTE:** PLANT ONLY CORN (including sweetcorn), PEANUTS, SORGHUM OR SOYBEANS\* the year following use of these mixtures

There is a possibility of crop injury due to carryover of atrazine if soybeans are planted the following year. DO NOT plant soybeans the year following use of this product on furrow irrigated corn.