

# RAPTOR<sup>®</sup> Herbicide

## Supplemental Labeling

ACCEPTED

DEC 31 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 241-379

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### RAPTOR AND ROUNDUP<sup>1</sup> ULTRA TANK-MIXTURES APPLIED POSTEMERGENCE FOR WEED CONTROL IN ROUNDUP READY<sup>1</sup> SOYBEANS

OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE RAPTOR LEAFLET LABEL BEFORE USING. SEE THE RAPTOR LEAFLET LABEL FOR PRECAUTIONS, WORKER PROTECTION STANDARD REQUIREMENTS, USE AREA, APPLICATION INFORMATION, WEEDS CONTROLLED, USES WITH OTHER PRODUCTS AND ROTATIONAL CROP RESTRICTIONS.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **DO NOT** apply this product through any type of irrigation system. This labeling must be in the possession of the user at the time of herbicide application.

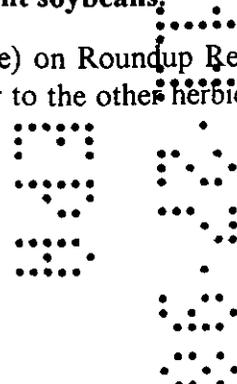
#### GENERAL INFORMATION

RAPTOR provides postemergence control of many broadleaf and grass weeds in either conventional or no-till soybeans. RAPTOR may be applied to all soybean varieties including both Roundup Ready<sup>1</sup> and non-glyphosate-resistant soybeans.

Roundup Ultra (or other glyphosate-containing products) may be applied with RAPTOR in a tank-mixture for enhanced postemergence weed control in Roundup Ready soybeans. Apply the combination of RAPTOR and glyphosate for general weed burndown and residual control of broadleaf and grassy weeds in Roundup Ready soybeans. Refer to the glyphosate product label for application rates and weeds controlled.

**NOTE: DO NOT apply Roundup Ultra (or other glyphosate-containing products) postemergence to non-glyphosate-resistant soybeans. For postemergence applications, apply only glyphosate products that may be used on glyphosate-resistant soybeans.**

RAPTOR may be tank-mixed with other herbicides (other than glyphosate) on Roundup Ready soybeans. Refer to the RAPTOR label for recommended herbicides. Refer to the other herbicide labels for weeds controlled and recommended application rates.



(see other side)

### APPLICATION TIMING AND RATES

To minimize weed competition to the soybeans, apply to weeds 1 to 3 inches in size.

- Apply RAPTOR at the rate of 4 oz per acre if preceded by a full rate of a registered soil applied grass herbicide such as PROWL® 3.3 EC herbicide.
- Apply RAPTOR at the rate of 5 oz per acre if not preceded by a soil applied grass herbicide.
- Apply Roundup Ultra (glyphosate) at 1 pint per acre in a tank-mix combination with 4 oz per acre RAPTOR. If weeds are larger than 1 to 3 inches in size, refer to the Roundup Ultra label for recommended rate.
- For other glyphosate-containing products, refer to the label for recommended use rates.

### MIXING INSTRUCTIONS

**POSTEMERGENCE APPLICATIONS REQUIRE THE ADDITION OF AN ADJUVANT AND FERTILIZER.**

**SURFACTANTS:** Use a non-ionic surfactant containing at least 80% active ingredient. Apply the surfactant at the rate of 0.25% volume per volume (1 quart per 100 gallons).

**OR**

**CROP OIL CONCENTRATE:** If herbicides other than Roundup Ultra (glyphosate) are mixed with RAPTOR, a petroleum or vegetable based oil concentrate (such as SUN-IT II<sup>2</sup>) may be used instead of a surfactant. SUN-IT II is recommended when weeds are under moisture or temperature stress. Use crop oil concentrates, SUN-IT II or methylated seed oils at the rate of 1.0% volume per volume. Do not use a crop oil concentrate when Roundup Ultra (or other glyphosate-containing product) is tank-mixed with RAPTOR.

**AND**

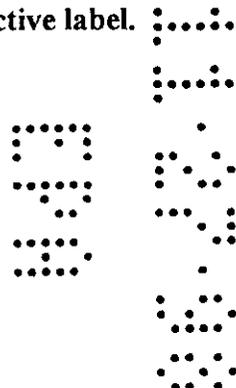
**FERTILIZER:** Include a fertilizer in the spray solution. When Roundup Ultra (glyphosate) is used with RAPTOR, add spray grade ammonium sulfate at the rate of 2.5 lbs per acre. Instead of ammonium sulfate, a nitrogen-based liquid fertilizer (such as 28% N, 32% N, or 10-34-0) may be used at the rate of 1.0% volume per volume.

Refer to the RAPTOR label and glyphosate product label for additional information regarding WEEDS CONTROLLED, MIXING AND SPRAYING INSTRUCTIONS. Refer to the Roundup Ultra label or other herbicide label for additional information regarding application rates, restrictions, precautions, weeds controlled, adjuvants recommended and other information.

**When tank-mixing herbicides, always follow the most restrictive label.**



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 North America Agricultural Products Division  
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