# PLEASE NOTE

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

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524-544

## 04/26/2007 SUPPLEMENTAL LABELING

READ THE ENTIRE LABEL FOR RT 3 HERBICIDE BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

When using RT 3 herbicide as permitted according to this supplemental labeling, read and follow all applicable directions, restrictions, and precautions on this supplemental labeling and on the label booklet provided with the pesticide container. This supplemental labeling must be in the possession of the user at the time of pesticide application.

# RT 3<sup>™</sup> Herbicide

EPA Reg. No. 524-544

ACCEPTED APR 26 2007

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticide registered under RPA Reg. No. 524-544 FOR USE WITH ROUNDUP READY® CANOLA

Keep out of reach of children. CAUTION!

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", "MIXING", "ANNUAL WEEDS RATE SECTION" and "PERENNIAL WEEDS RATE SECTION" of the label booklet for RT 3 herbicide for essential product performance information.

#### 12.2 Roundup Ready Canola (Spring Varieties)

Roundup Ready spring canola is defined as those Roundup Ready canola varieties that are seeded in the spring and harvested in the fall and do not enter a winter dormancy period.

TYPES OF APPLICATIONS: Preplant, At-Planting, Preemergence, Postemergence (In-crop)

GENERAL USE INSTRUCTIONS: Refer to the following table for the maximum application rates for this product with Roundup Ready canola (spring varieties).

Maximum Application Rates	
Total of all Preplant, At-Planting, Preemergence applications	44 fluid ounces per acre
Total of all In-crop applications from emergence to 6-leaf stage	22 fluid ounces per acre

GENERAL PRECAUTIONS, RESTRICTIONS: See the "ROUNDUP READY CROPS" section of the product label for general precautionary instructions for use in Roundup Ready crops. See the "GENERAL INFORMATION" section of the product label for information on Maximum Application Rates.

#### Preplant, At-Planting, Preemergence

USE INSTRUCTIONS: This product may be applied before, during or after planting Roundup Ready spring canola.

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of Monsanto Technology LLC.

PRECAUTIONS, RESTRICTIONS: Maximum quantity of this product that may be applied for all preplant, at-planting and preemergence applications combined is 44 fluid ounces per acre per season.

#### Postemergence (In-crop)

USE INSTRUCTIONS: This product may be applied postemergence to Roundup Ready spring canola from emergence through the 6-leaf stage of development. Applications made during bolting or flowering may result in crop injury and yield loss. To maximize yield potential, make applications early to eliminate competing weeds.

**Single Application** — Apply 11 to 16 fluid ounces of this product per acre no later than the 6-leaf stage for the control of annual weeds. Avoid overlapping applications as this may result in temporary yellowing, delayed flowering, and/or growth reduction. Similar crop injury may result when applications of more than 11 fluid ounces per acre are applied after the 4-leaf stage.

**Sequential Applications** — Apply 11 fluid ounces of this product per acre to 1- to 3-leaf canola, followed by a sequential application at a minimum interval of 10 days, but no later than the 6-leaf stage. Sequential applications are recommended for early emerging annual weeds and perennial weeds such as Canada thistle and quackgrass, or when multiple applications are needed for adequate weed control.

PRECAUTIONS, RESTRICTIONS: No more than two incrop (over-the-top) broadcast applications may be made from crop emergence through the 6-leaf stage of not exceed 22 fluid ounces of this product per acre. Allow a minimum of 60 days between last application and canola harvest.

#### 12.3 Roundup Ready Canola (Winter Varieties)

Roundup Ready winter canola is defined as those Roundup Ready canola varieties that are seeded in early fall and harvested the following spring or summer. Winter canola varieties are intended to enter a cold period dormancy in the winter.

TYPES OF APPLICATIONS: Preplant, At-Planting, Preemergence, Postemergence (In-crop)

GENERAL USE INSTRUCTIONS: Refer to the following table for the maximum application rates of this product with Roundup Ready canola (winter varieties).

Maximum Application Rates	
Total of all Preplant, At-Planting, Preemergence applications	44 fluid ounces per acre
Total of all in-crop applications from emergence to canopy closure or prior to bolting in the spring	44 fluid ounces per acre

GENERAL PRECAUTIONS, RESTRICTIONS: See the "ROUNDUP READY CROPS" section of the product label for general precautionary instructions for use in Roundup Ready crops. See the "GENERAL INFORMATION" section of the product label for information on Maximum Application Rates.

#### Preplant, At-Planting, Preemergence

USE INSTRUCTIONS: This product may be applied before, during or after planting Roundup Ready winter canola.

PRECAUTIONS, RESTRICTIONS: Maximum quantity of this product that may be applied for all preplant, at-planting and preemergence applications combined is 44 fluid ounces per acre per season.

#### Postemergence (In-crop)

USE INSTRUCTIONS: This product may be applied to Roundup Ready winter canola varieties from emergence to canopy closure in the fall and prior to bolting in the spring. Applications made during or after bolting may result in crop injury and yield loss. To maximize yield potential, make applications early to eliminate competing weeds.

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suppressed (stunted) weeds, or weeds that have overwintered may require sequential applications of this product for control. The second application should be made after some regrowth has occurred and at least 60 days after a previous application of this product.

**Single Application** — Apply 16 to 22 fluid ounces of this product per acre in the fall. Applications in the fall should be made when weeds are small and actively growing. Use the higher rate in the recommended range when weed densities are high, when weeds have overwintered or when weeds become large and well established. Applications of greater than 16 fluid ounces per acre prior to the 6-leaf stage may result in reduced crop growth in the fall. Avoid spray overlaps. Spray overlaps may result in temporary yellowing and/or growth reduction.

<u>Sequential Applications</u> — Apply 11 to 22 fluid ounces of this product per acre to 2-leaf or larger canola in the fall, followed by a sequential application at the same rate and at a minimum interval of 60 cays, but before bolting in the spring. Sequential applications are recommended for early emerging annual weeds and winter emerging weeds such as downy brome, jointed goatgrass and ryegrass, and for weeds that have overwintered. This product will control or suppress most perennial weeds. For some perennial weeds, sequential applications may be required to reduce competition with the crop.

PRECAUTIONS, RESTRICTIONS: No more than two over-the-top broadcast applications may be made from crop emergence up to the onset of bolting, and the total incrop application must not exceed 44 fluid ounces of this product per acre. Applications of greater than 16 fluid ounces per acre prior to the 6-leaf stage may result in reduced crop growth in the fall. Allow a minimum of 60 days between last application and harvest of canola grain. No waiting period is required between application and open grazing of livestock.

Read the "LIMIT OF WARRANTY AND LIABILITY" in the label booklet for RT 3 herbicide before using. These terms apply to this supplemental labeling and if these terms are not acceptable, return the product unopened at once.

©[year] MONSANTO COMPANY ST. LOUIS, MISSOURI 63167 [print plate number] [date]

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## 04/26/2007 SUPPLEMENTAL LABELING

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## RT 3<sup>™</sup> Herbicide

EPA Reg. No. 524-544

RT 3 is a trademark of Monsanto Technology LLC

### FOR CONTROL OF ANNUAL AND PERENNIAL WEEDS IN A C C E P T S D SUNFLOWER AND SAFFLOWER

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Under the Federal Incohede, Fungelsis, and Record dia Ard, as amended for the periods registered under

### Keep out of reach of children. CAUTION!

EFA Reg. No. ジンメークイソ In case of an emergency involving this product, Call Collect, day or night, 314-694-4000.

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

This labeling must be in the possession of the user at the time of herbicide application.

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

See "GENERAL INFORMATION" and "MIXING" sections of the label booklet for RT 3 herbicide for essential product performance information.

#### DIRECTIONS FOR USE

LABELED CROPS: Safflower, Sunflower.

TYPES OF APPLICATIONS: Chemical Fallow, Preplant Fallow Beds, Preplant, Preemergence, At-Planting, Hooded Sprayers in Row Middles, Shielded Sprayers in Row Middles, Wiper Applications in Row Middles, Preharvest, and Post-Harvest treatments.

NOTE: Unless otherwise specified, weed control applications may be made according to the rates listed in the "ANNUAL WEEDS", "PERENNIAL WEEDS RATE SECTION" in the RT 3 herbicide label booklet.

#### Chemical Fallow, Preplant Fallow Beds, Preplant, Preemergence, At-Planting

USE INSTRUCTIONS: This product may be applied before, during or after planting sunflower or safflower crops. Broadcast applications must be made prior to emergence.

TANK MIXTURES: For sunflowers, a tank mixture with Prowl may be applied before, during or after planting in conventional tillage systems, into a cover crop, established sod or in previous crop residue.

PRECAUTIONS, RESTRICTIONS: In safflower, the total combined application rate of all preemergence and hooded / shielded sprayer treatments must not exceed 2 quarts of this product per acre per year. In sunflower, the total combined application rate of all preemergence and hooded / shielded sprayer treatments must not exceed 22 fluid ounces of this product per acre per year.

#### Hooded or Shielded Sprayers in Row Middles, Wiper Applications in Row Middles

USE INSTRUCTIONS: Wiper applicators or hooded / shielded sprayers may be used between the rows once the crop is established. See the "SELECTIVE EQUIPMENT" part of the "APPLICATION EQUIPMENT AND TECHNIQUES" section of the RT 3 herbicide label for information on proper use and calibration of this equipment.

PRECAUTIONS, RESTRICTIONS: In safflower, the total combined application rate of all preemergence and hooded / shielded sprayer treatments must not exceed 2 quarts of this product per acre per year. In sunflower, the total combined application rate of all preemergence and hooded / shielded sprayer treatments must not exceed 22 fluid ounces of this product per acre per year.

#### Preharvest

USE INSTRUCTIONS: This product provides weed control when applied as a harvest aid to a physiologically mature crop prior to harvest of sunflower or safflower. For safflower, apply when seed has lost its opaque character, approximately 20 to 30 days after the end of flowering of the secondary branches. For sunflower, apply when the backsides of sunflower heads are yellow and bracts are turning brown and seed moisture content is less than 35%.

PRECAUTIONS, RESTRICTIONS: Allow a minimum of 7 days between treatment and harvest or livestock feeding. Apply no more than 2 quarts of this product at a preharvest timing to safflower. Apply no more than 22 fluid ounces of this product at a preharvest timing to sunflower. Applications must be made at least 30 days prior to planting any crop not listed on the RT 3 herbicide label booklet.

#### **Post-Harvest**

USE INSTRUCTIONS: This product may be applied after harvest of safflower or sunflower. Higher rates may be required for control of large weeds, which were growing in the crops at the time of harvest. Tank mixtures with 2,4-D or dicamba may be used.

PRECAUTIONS, RESTRICTIONS: Allow a minimum of 7 days between treatment and harvest or feeding of treated vegetation. Applications must be made at least 30 days prior to planting any crop not listed on the RT 3 herbicide label booklet.

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## RT 3<sup>™</sup> Herbicide

EPA Reg. No. 524-544

RT 3 is a trademark of Monsanto Technology LLC

#### ACCEPTED PREHARVEST AND SPOT-TREATMENT OF WEEDS IN DRY PEAS, LENTILS AND CHICKPEAS APR 2 6 2007 Keep out of reach of children. Under the Federa' Inserticide, Fungicial and Enlecticity Act. CAUTION! as amended for the periode registered under EPA Ref. No. 524-544

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

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#### DIRECTIONS FOR USE

See the "APPLICATION EQUIPMENT AND TECHNIQUES" Section of the RT 3 herbicide label booklet for more information.

To minimize drift, use nozzles that emit medium to large-sized droplets. The likelihood of drift occurring from the use of this product increases when winds are gusty, as wind velocity increases, when wind direction is constantly changing, or when there are other meteorological conditions that favor spray drift. Extreme care must be used when applying this product to avoid injury to desirable plants and crops.

#### BROADCAST SPRAY

USE INSTRUCTIONS: This product may be applied as an over-the-top broadcast spray to control labeled weeds prior to the harvest of dry peas, lentils, and chickpeas. Apply up to 64 fluid ounces in 3 to 20 gallons of water per acre at the hard dough stage of the legume seed (30 percent grain moisture or less). Either ground broadcast or aerial applications may be made.

#### **PRECAUTIONS, RESTRICTIONS:**

- Apply at least 7 days before harvest.
- Only one application per year may be made; do not combine a preharvest spray with a spot treatment on the same crop area.
- Employ at least a 30-day plant-back interval between treatment and replanting for any crop net listed in the RT 3 herbicide label.
- Preharvest application is not recommended for peas, lentils, or chickpeas grown for seed, as a reduction in germination or vigor may occur.
- Do not feed treated vines and hay from these crops to livestock. Do not apply this product through any type of irrigation system.
- Do not treat field (feed) peas, since these are considered to be grown as livestock feed.

#### SPOT TREATMENTS

**USE INSTRUCTIONS:** This product may be applied as a spot treatment to control troublesome weeds such as Canada thistle, quackgrass, mayweed (dog fennel), and milkweed in peas, lentils, and chickpeas. Apply up to 64 fluid ounces in 10 to 20 gallons of water per acre through ground spray equipment or use a 2 percent solution in a hand-held sprayer. For best results, applications should be made at or beyond the bud stage of growth. The crop receiving spray in treated areas will be killed.

#### **PRECAUTIONS, RESTRICTIONS:**

- Apply at least 7 days before harvest.
- Only one application per year may be made; do not combine spot treatments with a preharvest broadcast spray on the same crop area.
- Employ at least a 30-day plant-back interval between treatment and replanting for any crop not listed in the RT 3 herbicide label.
- Do not feed treated vines and hay from these crops to livestock.
- Do not treat field (feed) peas, since these are considered to be grown as livestock feed.

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