The number of pages for this book is twenty (20) to forty (40) pages.
6.4375" |

The total number of pages must be divisible by four (4).

The number of pages for this book is twenty (20) to forty (40) pages.

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**INSIDE TEXT (Even Pages)**

**6.4375"**

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**INSIDE TEXT (Odd Pages)**

**6.4375"**

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The number of pages for this book is twenty (20) to forty (40) pages.
LIMITATIONS ON AERIAL APPLICATION IN CALIFORNIA

1. AERIAL APPLICATION

Aerial application of this product is to be made only by a licensed private pilot or 内容被截断了。
The total number of pages must be divisible by four (4).

The number of pages for this book is twenty (20) to forty (40) pages.

Description: Monsanto 2.5 gal Bottom Seal 40 page ECL

Supplied for: MONSANTO

File #: T00581

Supervised: T00716

Date: 04/17/15

Applications: Illustrator CS6

Prepared By: NW

Measurements are in Inches

NOTES

LEGEND

Copy Image Area

Cut/Fold Lines

6.4375" x 4.875" 4.875" (H) x 8.00" (W)

6.625" 6.9375" 7.125"

4.625"

6.4375" 6.9375" 7.125"

3.9375"

6.9375" 6.375" 6.75"

6.375" 6.9375" 7.125"

6.9375" 6.375" 6.75"

Monsanto Spec 31309

3Dennison PPN 40:11362-63

Finished Size: 4.875" (H) x 6.00" (W)

3.9375"

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The total number of pages must be divisible by four (4).

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**INSIDE TEXT (Even Pages)**

6.4375"

**INSIDE TEXT (Odd Pages)**

6.4375"

The total number of pages must be divisible by four (4).

The number of pages for this book is twenty (20) to forty (40) pages.
**13.10 Vegetables Crop**

**Cropping:**

1. Split planting may be used to initiate development of this product.

2. Apply the product in a minimum of 28 days after planting to the planting of any crop listed in this label.

**Restrictions:**

- Allow a minimum of 3 days between applications and seeding.
- Do not apply the product during the period between seeding and emergence.

**Control:**

- Apply the product for weed control after the emergence of the crop to be controlled.
- This product may be applied over the top of hay and pasture, but only after application has been made to the crop to be controlled. 

**Precautions:**

- Do not allow re-growth, delay application until ferns have developed and make sure that the application is directed or shielded spray in order to avoid contact of this product with ferns, stems or spears. See additional use instructions in the "APPLICATION EQUIPMENT AND TECHNIQUES" section of this label.

- Do not allow re-growth, delay application until ferns have developed and make sure that the application is directed or shielded spray in order to avoid contact of this product with ferns, stems or spears. See additional use instructions in the "APPLICATION EQUIPMENT AND TECHNIQUES" section of this label.

**Application:**

- For on-farm applicators, do not apply this product in a manner that could result in injury to persons, animals or crops, or other unintended consequences.

**13.11 Legumes Vegetables (Succulent or Dry)**

**Cropping:**

1. This product is not recommended for use in crops that have a high tolerance to triazine herbicides.

2. This product is not recommended for use in crops that have a high tolerance to triazine herbicides.

**Restrictions:**

- Do not apply this product on or in any crop during the period of planting to the planting of any crop listed in this label.

**Application:**

- For on-farm applicators, do not apply this product in a manner that could result in injury to persons, animals or crops, or other unintended consequences.

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**13.12 Rest and Tubers Vegetables**

**Cropping:**

1. Do not use this product on or in any crop during the period of planting to the planting of any crop listed in this label.

2. This product is not recommended for use in crops that have a high tolerance to triazine herbicides.

**Restrictions:**

- Do not apply this product on or in any crop during the period of planting to the planting of any crop listed in this label.

**Application:**

- For on-farm applicators, do not apply this product in a manner that could result in injury to persons, animals or crops, or other unintended consequences.

---

**13.13 Brassica Crops**

**Cropping:**

1. Do not use this product on or in any crop during the period of planting to the planting of any crop listed in this label.

2. This product is not recommended for use in crops that have a high tolerance to triazine herbicides.

**Restrictions:**

- Do not apply this product on or in any crop during the period of planting to the planting of any crop listed in this label.

**Application:**

- For on-farm applicators, do not apply this product in a manner that could result in injury to persons, animals or crops, or other unintended consequences.
The total number of pages must be divisible by four (4).

The number of pages for this book is twenty (20) to forty (40) pages.
The total number of pages must be divisible by four. (4)

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The number of pages for this book is twenty (20) to forty (40) pages.
Crop injury could result.

Oil in tank mixtures of this product with Pursuit or Raptor as unsatisfactory and follow label directions for all products in the tank mixture.

When applied postemergence (in-crop) over the top of Roundup Ready alfalfa (seeding year).

Refer to the “ANNUAL WEEDS RATE SECTION” and “PERENNIAL WEEDS RATE SECTION” of this label for application rates for specific weeds. When necessary, refer to the annual and perennial weeds tables. This product will also suppress or delay emergence of certain non-target broadleaf and grass weeds in Roundup Ready alfalfa.

Preplant, At-Planting, Preemergence

Application Rates.

Maximum kernel fill is complete and the

Maximum Application Date

Finalized Ready-to-Use Color

Product, At-Planting, Preemergence

For control of emerged annual grasses and broadleaf weeds when alfalfa is actively growing, this product may be applied at up to 44 fluid ounces per acre in a tank mix with the following herbicides when danger of injury to the crop is minimal:

- Assure II
- Poast
- Prism
- Pursuit
- Raptor
- SelectMAX
- clethodim

- imazamox
- imazethapyr
- sethoxydim
- quizalofop p-ethyl

- Imazamox; imazethapyr; sethoxydim; quizalofop p-ethyl

- Assure II; Poast; Prism; Pursuit; Raptor; SelectMAX; clethodim

- Established Stands (established from seed)—Roundup Ready canola

Maximum Application Rates

- Total of all Preplant, At-Planting, Preemergence to up to 60 fluid ounces is permitted on canola seed production fields containing both a Roundup Ready canola parental line(s) in hybrid seed production only.

- Make this application on canola grown for food or feed.

- Postemergence (In-crop) in Hybrid Seed Production Only

- RESTRICTIONS: No more than two in-crop (over-the-top) broadcast applications as this could result in temporary yellowing, delayed flowering, and/or growth reduction. Similar crop injury could result when more than one application is made in a single growing season.

- A minimum of 60 days after the initial application of this product is required before spraying Roundup Ready canola from emergence to canopy closure in the fall and before planting the fall crop (soybeans, winter canola, and/or spring canola) directly into Roundup Ready canola parental line(s) in hybrid seed production only. If the product was applied on a non-Roundup Ready parental line(s) in hybrid seed production only, Roundup Ready winter canola is defined as those Roundup Ready canola parental line(s) in hybrid seed production only that have been identified (by variety designation and seed lot) by Monsanto to have a Roundup Ready gene and will not survive after the first application of this product.

- Application to Roundup Ready Corn 2 and field corn seed products displaying the Roundup Ready Corn 2 leaf will be covered by the Roundup Ready Corn 2 patent.

- Roundup Ready dadinals to those Roundup Ready canola parental line(s) that are used in fall and transplanted the following spring. These canola varieties are intended to be a cold period termination.

Pre- and Postemergence

Application Rates.

- Established Standing Canola (winter varieties)

- Dormant Alfalfa:

- Dormant Alfalfa:

- Prior to First Cutting

- Roundup Ready canola from emergence to canopy closure in the fall and before planting the fall crop (soybeans, winter canola, and/or spring canola) directly into Roundup Ready canola parental line(s) in hybrid seed production only.

- Postemergence (In-crop) in Hybrid Seed Production Only

- RESTRICTIONS: No more than two in-crop (over-the-top) broadcast applications as this could result in temporary yellowing, delayed flowering, and/or growth reduction. Similar crop injury could result when more than one application is made in a single growing season.

- A minimum of 60 days after the initial application of this product is required before spraying Roundup Ready canola from emergence to canopy closure in the fall and before planting the fall crop (soybeans, winter canola, and/or spring canola) directly into Roundup Ready canola parental line(s) in hybrid seed production only. If the product was applied on a non-Roundup Ready parental line(s) in hybrid seed production only, Roundup Ready winter canola is defined as those Roundup Ready canola parental line(s) in hybrid seed production only that have been identified (by variety designation and seed lot) by Monsanto to have a Roundup Ready gene and will not survive after the first application of this product.

- Application to Roundup Ready Corn 2 and field corn seed products displaying the Roundup Ready Corn 2 leaf will be covered by the Roundup Ready Corn 2 patent.

- Roundup Ready dadinals to those Roundup Ready canola parental line(s) that are used in fall and transplanted the following spring. These canola varieties are intended to be a cold period termination.

Pre- and Postemergence

Application Rates.

- Established Standing Canola (winter varieties)
weeds will be controlled or suppressed with one or more applications of

height reaches 30 inches (free standing), whichever comes first, unless

application of this product following the use of a preemergence residual

3.3 quarts per acre per season. Application of 2,4-D or dicamba must be

metolachlor; s-metolachlor; metribuzin; pendimethalin; rimsulfuron;

dicamba; diflufenzopyr; dimethenamid; dimethenamid-p; flufenacet;

Stalwart; Stalwart C; Stalwart Xtra; Surpass; TopNotch; TripleFLEX;

Python; Python II; Radius; Resolve; Resource; Shark; Sharpen;

MAGNUM; Frontier; FulTime; Guardsman; Guardsman MAX; Harness;

MAGNUM; Bicep Lite II MAGNUM; Bullet; Cinch; Cinch ATZ; Clarity;

postemergence (in-crop) to field corn. Read and follow label directions for

TANK MIXTURES: This product may be tank-mixed with the following products: Dual MAGNUM and Stalwart applied over the top of Roundup Ready corn, Stalwart applied over the top of DUPLANTâ"¢ 1000 Management System and Selective Equipment (In-crop)

Maximum Application Rates

Maximum single In-crop application rate up to 16 fluid ounces for postemergence (in-crop) application on corn. No more than 16 fluid ounces of this product may be applied to a single location per crop season. Always follow label instructions for all products used in tank mixtures. Selective Equipment (In-crop) and Post-Harvest

USE INSTRUCTIONS: This product may be applied to green corn forage or grain.

sweet corn plants are greater than 12 inches tall. Allow a minimum of

of this product. Do not apply atrazine in a tank-mix with this product when

USE INSTRUCTIONS: This product may be applied over the top of

4.625" 6.9375" 4.125" 6.9375" 6.4375" 6.4375" 4.125" Inside Text (Odd Pages) Outside Text (Even Pages) The total number of pages for this book is twenty (20) to forty (40) pages.
The number of pages for this book is twenty (20) to forty (40) pages.
USE INSTRUCTIONS: This product may be applied for weed control after harvest of Roundup Ready 2 Yield soybean. Higher rates might be required due to ground application equipment.

RESTRICTIONS: The combined total application of this product from any single application through harvest must not exceed 64 fluid ounces per acre. The maximum rate for any single application from crop emergence until the 8-leaf stage is 32 fluid ounces per acre. The maximum rate for any single application from crop emergence until the 30 days prior to harvest is 44 fluid ounces per acre. The maximum rate for any single application from crop emergence until the final stage is 64 fluid ounces per acre. The maximum rate for any single application from crop emergence until the final stage is 100 fluid ounces per acre.

Note: This product may be used as a single application or as part of a tank-mix with one or more of the products listed here. For this information, see the "NOTES" section of this label.

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The number of pages for this book is twenty (20) to forty (40) pages.
Apply at or beyond the bloom stage of growth. Thorough coverage is necessary for best control.

Dock, curly
- 0.7 – 1.5
- 3 – 40
- 1%

For best results, apply in late summer or fall. Apply 22 fluid ounces of this product in 3 to 10 gallons of water per acre before plants reach a height of 12 inches and are actively growing and seed heads are present. More than one application might be necessary to achieve control. For partial control in pasture or hay crop renovation, apply 22 to 32 fluid ounces of this product in 3 to 10 gallons of water per acre when bindweed has reached a length of 3 to 6 inches. Follow with deep tillage after a minimum of 7 days after application for best control.

For best results, apply in late summer or fall. Apply 22 fluid ounces of this product in 3 to 10 gallons of water per acre when bindweed has reached a height of 12 inches and is actively growing and seed heads are present. More than one application might be necessary to achieve control. For partial control in pasture or hay crop renovation, apply 22 to 32 fluid ounces of this product in 3 to 10 gallons of water per acre when bindweed has reached a length of 3 to 6 inches. Follow with deep tillage after a minimum of 7 days after application for best control.

For best results, apply in late summer or fall. Apply 22 fluid ounces of this product in 3 to 10 gallons of water per acre when bindweed has reached a height of 12 inches and is actively growing and seed heads are present. More than one application might be necessary to achieve control. For partial control in pasture or hay crop renovation, apply 22 to 32 fluid ounces of this product in 3 to 10 gallons of water per acre when bindweed has reached a length of 3 to 6 inches. Follow with deep tillage after a minimum of 7 days after application for best control.

Bermudagrass, water

- 2 2 – 3.3
- 3 – 20
- 1.5%

Also for control, apply 11 to 22 fluid ounces of this product, plus 0.5 to 1 quart of 2,4-D, in 3 to 10 gallons of water per acre using ground application equipment in the fall. For control of bermudagrass that is 8 to 12 inches in height, apply 22 fluid ounces of this product in 3 to 10 gallons of water per acre. For control of bermudagrass that is 12 inches or more, apply 33 fluid ounces of this product in 10 to 20 gallons of water per acre. Ensure that coverage is uniform and complete.

Knapweed
- 0.7 – 2
- 3 – 40
- 1.5%

Apply 22 fluid ounces of this product in 3 to 10 gallons of water per acre when plants have 6 to 12 inches of new growth. A sequential application of 3 to 4 fluid ounces will control this product in the fall. For best results, apply in late summer or fall.

Bentgrass

- 0.7 – 1.5
- 3 – 40
- 1.5%

Apply 44 fluid ounces of this product in 10 to 40 gallons of water per acre when plants are producing new active growth that has been initiated by rain or irrigation following the last mowing. For best results, apply in late summer or fall.

Fescue

- 1 2 – 3.3
- 3 – 20
- 1.5%

Apply when most kikuyugrass is at least 8 inches tall (3- or 4-leaf stage of development). For best results, apply in late summer or fall. In California only, apply 22 fluid ounces to 3.3 quarts of this product in 3 to 10 gallons of water per acre before plants reach a height of 12 inches and are actively growing and seed heads are present. More than one application might be necessary to achieve control. For partial control in pasture or hay crop renovation, apply 22 to 32 fluid ounces of this product in 3 to 10 gallons of water per acre when bindweed has reached a length of 3 to 6 inches. Follow with deep tillage after a minimum of 7 days after application for best control.


dicamba, in 10 to 20 gallons of water per acre. Do not apply this mixture in California. Apply 32 fluid ounces of this product in 5 to 10 gallons of water per acre, plus 0.5 pound of 2,4-D, in 3 to 10 gallons of water per acre using ground application equipment, in the fall. For best results, apply in late summer or fall.


tilled, do not apply this product until plants have resumed active growth and seed heads are present. For control, apply 33 fluid ounces of this product, plus 3.3 fluid ounces of 2,4-D, in 10 to 40 gallons of water per acre. Ensure that coverage is uniform and complete.

This product is not registered in California for use on water bermudagrass. Although 22 fluid ounces of this product plus 0.5 fluid ounce of 2,4-D, in 3 to 10 gallons of water per acre, plus 0.5 fluid ounce of 2,4-D, in 3 to 10 gallons of water per acre using ground application equipment, is effective at controlling water bermudagrass, do not apply this mixture in California.

You may need to mow a minimum of 6 inches of the young growth to achieve control.

To achieve burndown of johnsongrass, apply 11 fluid ounces of this product in 3 to 10 gallons of water per acre. For best results, apply in late summer or fall.

Tillgrass

- 1 – 1.5
- 3 – 10
- 1.5%

Apply 22 fluid ounces of this product in 3 to 10 gallons of water per acre when plants have 6 to 12 inches of new growth. A sequential application of 3 to 4 fluid ounces will control this product in the fall. For best results, apply in late summer or fall.

Tillgrass

- 1 – 1.5
- 3 – 10
- 1.5%

Apply 22 fluid ounces of this product in 3 to 10 gallons of water per acre when plants have 6 to 12 inches of new growth. A sequential application of 3 to 4 fluid ounces will control this product in the fall. For best results, apply in late summer or fall.

Tillgrass

- 1 – 1.5
- 3 – 10
- 1.5%

Apply 22 fluid ounces of this product in 3 to 10 gallons of water per acre when plants have 6 to 12 inches of new growth. A sequential application of 3 to 4 fluid ounces will control this product in the fall. For best results, apply in late summer or fall.

Kikuyugrass

- 0.7 – 1.5
- 3 – 40
- 1.5%

Apply 22 fluid ounces of this product in 3 to 10 gallons of water per acre when plants have 6 to 12 inches of new growth. A sequential application of 3 to 4 fluid ounces will control this product in the fall. For best results, apply in late summer or fall.

Kikuyugrass

- 0.7 – 1.5
- 3 – 40
- 1.5%

Apply 22 fluid ounces of this product in 3 to 10 gallons of water per acre when plants have 6 to 12 inches of new growth. A sequential application of 3 to 4 fluid ounces will control this product in the fall. For best results, apply in late summer or fall.

Kikuyugrass

- 0.7 – 1.5
- 3 – 40
- 1.5%

Apply 22 fluid ounces of this product in 3 to 10 gallons of water per acre when plants have 6 to 12 inches of new growth. A sequential application of 3 to 4 fluid ounces will control this product in the fall. For best results, apply in late summer or fall.

Kikuyugrass

- 0.7 – 1.5
- 3 – 40
- 1.5%

Apply 22 fluid ounces of this product in 3 to 10 gallons of water per acre when plants have 6 to 12 inches of new growth. A sequential application of 3 to 4 fluid ounces will control this product in the fall. For best results, apply in late summer or fall.

Kikuyugrass

- 0.7 – 1.5
- 3 – 40
- 1.5%

Apply 22 fluid ounces of this product in 3 to 10 gallons of water per acre when plants have 6 to 12 inches of new growth. A sequential application of 3 to 4 fluid ounces will control this product in the fall. For best results, apply in late summer or fall.

Kikuyugrass

- 0.7 – 1.5
- 3 – 40
- 1.5%

Apply 22 fluid ounces of this product in 3 to 10 gallons of water per acre when plants have 6 to 12 inches of new growth. A sequential application of 3 to 4 fluid ounces will control this product in the fall. For best results, apply in late summer or fall.

Kikuyugrass

- 0.7 – 1.5
- 3 – 40
- 1.5%

Apply 22 fluid ounces of this product in 3 to 10 gallons of water per acre when plants have 6 to 12 inches of new growth. A sequential application of 3 to 4 fluid ounces will control this product in the fall. For best results, apply in late summer or fall.

Kikuyugrass

- 0.7 – 1.5
- 3 – 40
- 1.5%

Apply 22 fluid ounces of this product in 3 to 10 gallons of water per acre when plants have 6 to 12 inches of new growth. A sequential application of 3 to 4 fluid ounces will control this product in the fall. For best results, apply in late summer or fall.
The total number of pages must be divisible by four (4).

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**NOTICE TO USER**

Keep out of reach of children.

**CAUTION**

Read and follow all label directions. AVOID CONTACT with skin and eyes. AVOID BREATHING fumes and vapor. USE PROPER VENTILATION. AVOID CONTAINED SPRAYS. AVOID DIRECT EXPOSURE TO MIST. WASH BEFORE EATING OR SLEEPING. WASH ARMS AND FACE IMMEDIATELY AFTER HANDLING.

**Product Information**

ROUNDUP POWERMAX Herbicide is a non-selective POST-emergent glyphosate-based herbicide. It is designed to be applied POST-emergence to control broadleaf weeds in a wide variety of crops. It is effective on a broad range of annual and perennial broadleaf weeds, including those that are resistant to other herbicides.

**Storage and Disposal**

Repair punctured, damaged, or contaminated containers; see Section 7. **Nonrefillable container**. For proper recycling, see Section 7. **Physical or Chemical Hazards**.

- **Environmental Hazards:** This product is hazardous to the environment, including wildlife and beneficial insects. Use with caution.

**Precautions**

- **Personal Protective Equipment (PPE):** Protective clothing, including a long-sleeved shirt, long pants, gloves, and chemical-resistant boots. Use respiratory protection if exposure is anticipated.

**Stabilizers:** This product contains a stabilizer to maintain activity for extended periods of time. Stabilizers may be removed by filtration or evaporation before use.

**Materials Compatibility:** This product is compatible with most agricultural plastic pesticide containers. However, the use of stainless steel equipment is recommended to ensure compatibility with this product.

**Mixing and Application:** Mixing of this product with other pesticides or chemicals is not recommended. Always read and follow the label instructions for each product.

**Disposal:** If this product is no longer needed, it should be disposed of in accordance with local regulations. If disposal is not possible, it should be stored in a secure location.

**Other Ingredients:** This product is a mixture of glyphosate and other ingredients used to enhance its effectiveness and stability.

**Medical Assistance:** In case of accidental ingestion, contact a poison control center or seek medical attention immediately. For contact with skin or eyes, wash with water. For inhalation, remove to fresh air. For absorption through the skin, wash with soap and water.

**Emergency Response:** In case of a spill or equipment breakdown, immediately call Monsanto at 1-800-332-3111. For further information, contact your state regulatory agency to determine allowable practices in your state.

**Legal Information:** For product information or assistance in using this product, call toll-free, 1-800-332-3111. For legal information, contact your Monsanto representative or Monsanto Company at 1-800-332-3111.