Low Foam Wetter/Spreader Adjuvant onionic

IF IN EYES



63027R6-10

#### Complete Directions for Use

FIRST AID

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

. Take off contaminated clothing. OR CLOTHING

- . Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for treatment advice.
- . Have the product container or label with you when calling a poison control center or ductor, or going for treatment.
- You can also call (314) 694-4000, collect, day or night, for emergency medical treatment information.
- This product is identified as Roundup PowerNAX Herbicide, EPA Registration No. 524-549.

DOMESTIC ANIMALS: This product is considered to be relatively nontoxic to dogs and other domestic animals; however, ingestion of this product or large amounts of freshly sprayed vegetation could result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.). If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

#### Personal Protective Equipment (PPE)

Some of the materials that are chemical-resistant to this product are listed below

Mixers, Loaders, Other Handlers and Applicators, when handling this concentrated product or its application solutions of 30 percent concentration or greater, must wear: long-sleeved shirt and long pants, socks and shoes, and chemical-resistant gloves made of any waterproof material, such as polyethylene or polyvinyl

Applicators, when handling only spray solutions where concentration is 30 percent of this product or less, must wear: long-sleeved shirt and long pants, socks and shees.

ely from other laundry.

e requirements listed d) (4-6)], the handler

ers must be provided ediately available for

on clean clothing

## Sales Training Utilize the Product Label

in California before using. INGREDIENTS

Non-selective,

Asad the entire label be AVOID CONTACT OF THE

OF CROPS, DESIRABLE

AS SEVERE PLANT INJU THIS IS AN END-LISE P.

REFORMULATION, SEE Read the "LIMIT OF WI terms are not acceptal

Not all products listed on

\*Glyphosate, N-(phosphonomethyl)glycine, in the form of its potassium salt. OTHER IN GREDIENTS:

\*Contains 660 grams of the active ingredient glyphosate, in the form of its potassium salt, per lifer or 5.5 pounds per U.S. gallon, which is equivalent to 540 grams of the acid, glyphosate, per liter or 4.5 pounds per U.S. gallon (39.8% by weight).

This product is protected by U.S. Patent No(s). 6,544,930 and 8,129,564. Other Patents Pending, Nolicense granted under any non-U.S. patent(s).

#### IMPORTANT PHONE NUMBERS

1. FOR PRODUCT INFORMATION OR ASSISTANCE USING THIS PRODUCT, CALL TOLL-FREE, 1-800-332-3111

2. IN CASE OF AN EMERGENCY INVOLVING THIS HERBICIDE PRODUCT, OR FOR MEDICAL ASSISTANCE, CALL COLLECT, DAY OR NIGHT, (314) 694-4000

#### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

Keep out of reach of children CAUTION

Causes moderate eye irritation Avoid contact with eyes, skin, or clothing

#### Environmental Hazards

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high-water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters and rinsate

#### Physical or Chemical Hazards

Spray solutions of this product may be mixed, stored and applied using stainless steel, fiberglass, plastic or plastic-lined steel containers.

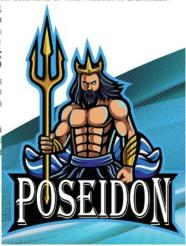
DO NOT MIX. STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED

STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL spray solutions of this product react with such contains form a highly combustible gas mixture. This gas mixts spark, welder's torch, lighted cigarette or other ignition

#### DIRECTIONS

It is a violation of Federal law to use this product in any ma only be used in accordance with the Directions for Use a labeling. Supplemental labeling for this product can be a Monsanto Company Representative.

Do not apply this product in a way that will contact work Only protected handlers may be in the area during applic Tribe, consult the agency responsible for pesticide regula



This product does not provide residual weed control. This product may be tank-mixed with other herbicides to provide residual weed control in the soil, a broader weed control spectrum, or an alternate mechanism of action.

Some tank-mix products stages and/or under oth to use to determine the:

Tank mixtures with other reduced weed control or compatibility, antagoniss buyer and all users are mixtures of this product separate supplemental I

When a tank-mix with a or any other product or a application being made i



Complete Directions for Use

nditions, at certain growth d in the tank mixture prior

or fertilizers could result in a product formulations for istent with applicable law, with the use or handling of secified on this label, or on

ba, duron, pendimethalin, ensuring that the specific

Refer to all individual product labels, supplemental labeling and Fact Sheets for all products in the tank mixture, and observe all precautions and limitations on the label, including application timing restrictions, sail restrictions, minimum re-cropping intervals and any crop rotation restrictions. Use according to the most restrictive precautionary statements for each product in the tank mixture.

For enhanced results, apply tank mixtures with this product at a minimum spray volume rate of 10 gallons per acre.

#### 7.3 Tank-Mixing Procedure

Always predetermine the compatibility of all tank-mix products together in the carrier by mixing small proportional quantities in advance.

Mix only the quantity of spray solution that will be applied that day. Application of tank-mix solutions that are allowed to stand overnight could result in reduced weed control.

Prepare tank mixtures of this product as follows:

- 1. Place a 20- to 35-mesh screen or wetting basket over the filling port of the tank.
- 2. Through the screen, fill the tank one half full with water and start weetle anitation
- If ammonium sulfate a water into the tank thro dissolved in the tank b
- If a wettable powder is the tank while continue
- H a flowable formulation
   SLOWLY through the so
- If an emulsifiable con parts water and add th acitation.
- Continue filling the tank with water through the screen and add the required amount of this product near the end of the filling process.
- 8. If a nonionic surfactant is used, add it to the tank before completing the filling process.
- Add individual tank-mis components to the tank as follows: wettable powders, flowables, emulsifiable concentrates, drift reduction additives, water soluble liquids (this product), surfactant.

Maintain gertle agitation at all times until the contents of the tank are sprayed out. If the spray mixture is allowed to settle, agitate thoroughly to re-suspend the mixture before resuming application.

Keep by-pass and return lines on or near the bottom of the tank to minimize fearning.

A 50-mesh nozzle screen or line strainer on the spray equipment is adequate.

#### 7.4 Mixing Spray Solution Concentrations

All reference throughout this label to concentration of this product in a spray solution is on a percentage-of-volume basis.

Propare the desired volume of spray solution at a given concentration by mixing the amount of this product indicated in the following table in water.

Desired Volume of Spray Solution	Amount of Roundup PowerMAX Herbicide to Achieve Indicated Concentration in Spray Solution (percent by volume)						
	0.4%	0.7%	1%	1.5%	4%	7%	
1 galon	0.5 ft oz	1 fl az	1.3 flox	2 flaz	5 fl oz	9 flar	
25 gallens	13 flar	22 ff se	1 st	1.5 gts	4 ots	7 gts	
100 gallens	1.6 gts	2.8 qts	1 gal	1.5 gals	4 gals	7 gals	

2 tablespeers = 1 fluid ounce (fl az)

For filling backpack and pump-up sprayers, consider mixing the appropriate amount of this product with water in a larger container and then filling the sprayer from the larger container.

#### 7.5 Surfactants

Although not always required, surfactant may be added to spray solutions of this product. However, additional surfactant can increase the performance of this product at water carrier volumes above 30 gallons per acre or at application rates below 16 fluid ounces of this product per acre.

Nonionic surfactants that are labelled for use with herbicides may be used. Do not reduce rates of this product when adding surfactant. Use a surfactant concentration of 0.25 to 0.5 percent (1 to 2 quarts per 100 gallons of spray solution) when adding surfactant that contains at least 70 percent active ingredient, or a 1-percent surfactant concentration (4 quarts per 100 gallons of spray solution) when adding surfactant that contains less than 70 percent active ingredient. Read and carefully observe all precautionary statements and other information on the surfactant label.

DO NOT add buffering agents or pH adjusting agents to the spray solution when Roundup PowerMAX Herbicide is the only pesticide product being applied.

DO NOT ADD ADDITIONAL SURFACTANT OR ADDITIVES CONTAINING SURFACTANT TO THIS PRODUCT FOR PREHAMVEST APPLICATION TO COTTON OR ANY POSTEMERGENCE (IN-CROP) APPLICATION TO ROUNDUP READY COTTON AND ROUNDUP READY FLEX COTTON.

#### 7.6 Ammonium Sulfate

Unless otherwise directed, the addition of 1 to 2 percent dry ammonium sulfate by weight (8.5 to 17 pounds per 100 gallons of water), could increase the performance of this product on annual and perennial weeds, particularly under hard water conditions, drought conditions or when tank-mixed with certain residual herbicides. An equivalent amount of a liquid formulation of ammonium sulfate may also be used. Ensure that dry ammonium sulfate is completely dissolved in the spray tank before adding herbicides. Thoroughly ninse the spray system with clean water promptly after use to reduce compsion.

When using ammonium sulfate, apply this product at rates directed on this label; lower application rates will result in reduced performance.

#### 7.7 Colorants and Dyes

Calorants and marking dyes may be added to spray solutions of this product; however, they can reduce the performance of this product. Use colorants and dyes according to the manufacturer's directions.

#### 7.8 Drift Reduction Additives

Drift reduction additives may be used with all equipment types, except wiper applicators, sponge bars and controlled droplet applicators (CDA). When a drift reduction additive is used, read and follow all precautions, limitations and all other information on the product label. Use of drift reduction additives can affect spray coverage, which could reduce the performance of this product.

#### 8.0 APPLICATION EQUIPMENT AND TECHNIQUES

This product may be applied with the following application equipment

# Look at any label for Mixing Instructions

yers, floaters, pick-up

ndwands, mistblowers\*, to weed foliage

r, sponge bar

s that produce a spray

consisting of a narrow range of droplet sizes

APPLY THIS PRODUCT USING PROPERLY MAINTAINED AND CALIBRATED EQUIPMENT CAPABLE OF ACCURATELY

DELIVERING DESIRED VOLUMES.

Do not apply this product through any type of irrigation system.

### 8.1 Spray Drift Management

AVOID CONTACT OF THIS HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, EXCEPT AS DIRECTED FOR USE ON ROUNDUP READY® CROPS, AS SEVERE PLANT INJURY OR DESTRUCTION COULD RESULT.

Do not allow the herbicide solution to mist, drip, drift, or splash onto desirable vegetation, as small quantities of this product can cause severe damage or destruction to the crop, plants or other vegetation on which application was not intended.

AVOID DRIFT. USE EXTREME CARE TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS WHEN APPLYING THIS PRODUCT.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment—and weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions regarding the application of this product.

The likelihood of injury occurring as the result of spray drift while applying 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. When spraying, avoid combinations of pressure and nozzle type that will result in splatter or fine particles (mist) that are likely to drift.

TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION, APPROPRIATE BUFFERS MUST BE MAINTAINED.
AVOID APPLYING THIS PRODUCT AT EXCESSIVE SPEED OR SPRAYER PRESSURE.

### 8.2 Aerial Application Equipment

Unless otherwise prohibited, all applications of this product described on this label may be made using aerial application equipment where appropriate, provided that the applicator complies with the precautions and restrictions specified on this label or on separate supplemental labeling published for this product.

This product does not provide residual weed control. This product may be tank-mixed with other herbicides to provide residual weed control in the soil, a broader weed control spectrum, or an alternate mechanism of action.

Some tank-mix products stages and/or under oth to use to determine the :

Tank mixtures with other reduced weed control or compatibility, antagoniss buyer and all users are mixtures of this product separate supplemental I

When a tank-mix with a or any other product or a application being made

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Complete Directions for Use

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or fertilizers could result in a product formulations for istent with applicable law, with the use or handling of secified on this label, or on

ba, duron, pendimethalin, ensuring that the specific

Refer to all individual product labels, supplemental labeling and Fact Sheets for all products in the tank mixture, and observe all precautions and limitations on the label, including application timing restrictions, soil restrictions, minimum re-cropping intervals and any crop rotation restrictions. Use according to the most restrictive precautionary statements for each product in the tank mixture. less than 70 percent active ingredient. Read and carefully observe all precautionary statements and other information on the surfactant label.

DO NOT add buffering agents or pH adjusting agents to the spray solution when Roundup PowerMAX Herbicide is the only pesticide product being applied.

DO NOT ADD ADDITIONAL SURFACTANT OR ADDITIVES CONTAINING SURFACTANT TO THIS PRODUCT FOR PREHAMVEST APPLICATION TO COTTON OR ANY POSTEMERGENCE (IN-CROP) APPLICATION TO ROUNDUP READY COTTON AND ROUNDUP READY FLEX COTTON.

2 gals

#### 7.6 Ammonium Sulfate

Unless otherwise directed, the addi per 100 gallons of water), could in particularly under hard water con herbicides. An equivalent amount of dry ammonium sulfate is complete the spray system with clean water

When using ammonium sulfate, appresult in reduced performance.

7.7 Colorants an

Colorants and marking dyes may b

turn sulfate by weight (8.5 to 17 pounds roduct on annual and perennial weeds, then tank-mixed with certain residual in sulfate may also be used. Ensure that are adding herbicides. Thoroughly rinse ision.

n this label; lower application rates will

product; however, they can reduce the

Amount of Roundup PowerMAX Herbicide to Achieve Indicated Concentration in Spray Solution (percent by volume)						
0.4%	0.7%	1%	1.5%	4%	7%	
0.5 fl oz	1 fl oz	1.3 fl oz	2 fl oz	5 fl oz	9 fl oz	
10 11 02	22 11 02	141	1.0 (1.0	4 YIO	7 410	
1.6 qts	2.8 qts	1 gal	1.5 gals	4 gals	7 gals	
	0.5 fl oz	0.4% 0.7% 0.5 fl oz 1 fl oz 22 fl oz	to Achieve Indicated Conc (percent to 0.4% 0.7% 1% 1% 0.5 fl oz 1 fl oz 1.3 fl oz 1 fl	to Achieve Indicated Concentration in Sp (percent by volume)  0.4%	to Achieve Indicated Concentration in Spray Solution (percent by volume)           0.4%         0.7%         1%         1.5%         4%           0.5 fl oz         1 fl oz         1.3 fl oz         2 fl oz         5 fl oz           10 fl oz         2 fl oz         1 qt         1.5 qts         4 qts	

2 tablespoons - 1 maid dunce (11 02)

For filling backpack and pump-up sprayers, consider mixing the appropriate amount of this product with water in a larger container and then filling the sprayer from the larger container.

7. Cartithe end of the filling process.

8. If a nonionic surfactant is used, add it to the tank before completing the filling process.

 Add individual tank-mis components to the tank as follows: wettable powders, flowables, concentrates, drift reduction additives, water soluble liquids (this product), surfactant.

Maintain gentle agitation at all times until the contents of the tank are sprayed out. If the size mixture is allowed to settle, agitate thoroughly to re-suspend the mixture before resuming application.

Keep by-pass and return lines on or near the bottom of the tank to minimize feaming.

A 50-mesh pozzle screen or line strainer on the soray equipment is adequate.

#### 7.4 Mixing Spray Solution Concentrations

All reference throughout this label to concentration of this product in a spray solution is on a percentage-of-volume basis.

Prepare the desired volume of spray solution at a given concentration by mixing the amount of this product indicated in the following table in water.

Desired Valume of Spray Solution	Amount of Roundup PowerMAX Herbicide to Achieve Indicated Concentration in Spray Solution (percent by volume)					
	0.4%	0.7%	1%	1.5%	4%	7%
1 galon	0.5 ft oz	1 flar	1.3 flox	2 flaz	5fl oz	9flar
25 gallens	13 floar	22 ff sz	1 st	1.5 qts	4 gts	7 qts
100 gallens	1.6 gts	2.8 qts	1 gal	1.5 gals	4 gals	7 gals

2 tablespoors = 1 fluid ounce (fl az)

For filling backpack and pump-up sprayers, consider mixing the appropriate amount of this product with water in a larger container and then filling the sprayer from the larger container.

#### 7.5 Surfactants

Although not always required, surfactant may be added to spray solutions of this product. However, additional surfactant can increase the performance of this product at water carrier volumes above 30 gallons per acre or at application rates below 16 fluid ounces of this product per acre.

Nonionic surfactants that are labeled for use with herbicides may be used. Do not reduce rates of this product when adding surfactant. Use a surfactant concentration of 0.25 to 0.5 percent (1 to 2 quarts per 100 gallons of spray solution) when adding surfactant that contains at least 70 percent active ingredient, or a 1-percent surfactant concentration (4 quarts per 100 gallons of spray solution) when adding surfactant that contains APPLY THIS PRODUCT USING PROPERLY MAINTAINED AND CALIBRATED EQUIPMENT CAPABLE OF ACCURATELY DELIVERING DESIRED VOLUMES.

Do not apply this product through any type of irrigation system

#### 8.1 Spray Drift Management

AVOID CONTACT OF THIS HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, EXCEPT AS DIRECTED FOR USE ON ROUNDUP READY® CROPS, AS SEVERE PLANT INJURY OR DESTRUCTION COULD RESULT.

Do not allow the herbicide solution to mist, drip, drift, or splash onto desirable vegetation, as small quantities of this product can cause severe damage or destruction to the crop, plants or other vegetation on which application was not intended.

AVOID DRIFT. USE EXTREME CARE TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS WHEN APPLYING THIS PRODUCT.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment—and weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions regarding the application of this product.

The likelihood of injury occurring as the result of spray drift while applying 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. When spraying, avoid combinations of pressure and nozzle type that will result in splatter or fine particles (mist) that are likely to drift.

TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION, APPROPRIATE BUFFERS MUST BE MAINTAINED. AVOID APPLYING THIS PRODUCT AT EXCESSIVE SPEED OR SPRAYER PRESSURE.

#### 8.2 Aerial Application Equipment

Unless otherwise prohibited, all applications of this product described on this label may be made using aerial application equipment where appropriate, provided that the applicator complies with the precautions and restrictions specified on this label or on separate supplemental labeling published for this product.

This product does not provide residual weed control. This product may be tank-mixed with other herbicides to provide residual weed control in the soil, a broader weed control spectrum, or an alternate mechanism of action.

Some tank-mix products stages and/or under oth to use to determine the;

Tank mixtures with other reduced weed control or compatibility, antagoniss buyer and all users are mixtures of this product separate supplemental I

When a tank-mix with a or any other product or a application being made i

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Complete Directions for Use

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ar fertilizers could result in is product formulations for istent with applicable law, with the use or handling of secified on this label, or on

ba, duron, pendimethalin, ensuring that the specific

Refer to all individual product labels, supplemental labeling and Fact Sheets for all products in the tank mixture, and observe all precautions and limitations on the label, including application timing restrictions, sail restrictions, minimum re-cropping intervals and any crop rotation restrictions. Use according to the most restrictive precautionary statements for each product in the tank mixture.

For enhanced results, apply tank mixtures with this product at a minimum spray volume rate of 10 gallons per acre.

#### 7.3 Tank-Mixing Procedure

Always predetermine the compatibility of all tank-mix products together in the carrier by mixing small proportional quantities in advance.

Nix only the quantity of spray solution that will be applied that day. Application of tank-mix solutions that are allowed to stand overnight could result in reduced weed control.

Prepare tank mixtures of this product as follows:

- 1. Place a 20- to 35-mesh screen or wetting basket over the filling port of the tank.
- 2. Through the screen, fill the tank one-half full with water and start gentle agitation.
- If ammonium sulfate is to be used, add it slowly through the screen into the tank and continue adding water into the tank through the screen. If dry ammonium sulfate is being used, ensure that it is completely dissolved in the tank before adding other products.
- 4. If a wettable powder is used, prepare a slurry of it with water and add it SLOWLY through the screen into the tank while continuing gentle agitation.
- 5. If a flowable formulation is used, premix one part flowable with one part water and add the diluted mixture

less than 70 percent active ingredient. Read and carefully observe all precautionary statements and other information on the surfactant label.

DO NOT add buffering agents or pH adjusting agents to the spray solution when Roundup PowerMAX Herbicide is the only pesticide product being applied.

DO NOT ADD ADDITIONAL SURFACTANT OR ADDITIVES CONTAINING SURFACTANT TO THIS PRODUCT FOR PREHAMVEST APPLICATION TO COTTON OR ANY POSTEMERGENCE (IN-CROP) APPLICATION TO ROUNDUP READY COTTON AND ROUNDUP READY FLEX COTTON.

#### 7.6 Ammonium Sulfate

Unless otherwise directed, the addition of 1 to 2 percent dry ammonium sulfate by weight (8.5 to 17 pounds per 100 gallons of water), could increase the performance of this product on annual and perennial weeds, particularly under hard water conditions, drought conditions or when tank-mixed with certain residual herbicides. An equivalent amount of a liquid formulation of ammonium sulfate may also be used. Ensure that dry ammonium sulfate is completely dissolved in the spray tank before adding herbicides. Thoroughly ninse the spray system with clean water promptly after use to reduce compsion.

When using ammonium sulfate, apply this product at rates directed on this label; lower application rates will result in reduced performance.

#### 7.7 Colorants and Dyes

Calorants and marking dyes may be added to spray salutions of this product, however, they can reduce the performance of this product. Use colorants and dyes according to the manufacturer's directions.

#### 7.8 Drift Reduction Additives

Drift reduction additives may be used with all equipment types, except wiper applicators, sponge bars and controlled droplet applicators (CDA). When a drift reduction additive is used, read and follow all precautions, limitations and all other information on the product label. Use of drift reduction additives can affect spray coverage, which could reduce the performance of this product.

#### **8.0 APPLICATION EQUIPMENT AND TECHNIQUES**

This product may be applied with the for Aerial Application Equipment—Fixed Ground Application Equipment—8 sprayers, spray coupes and other groun Handheld Sprayers—Backpack spraye lances and other handheld and motorize

.5% Or 2 qts

type sprayers, floaters, pick-up

indgurs, handwands, mistblowers\*, ne spray onto weed foliage

## 7.5 Surfactants

Although not always required, surfactant may be added to spray solutions of this product. However, additional surfactant can increase the performance of this product at water carrier volumes above 30 gallons per acre or at application rates below 16 fluid ounces of this product per acre.

Nonionic surfactants that are labeled for use with herbicides may be used. Do not reduce rates of this product when adding surfactant. Use a surfactant concentration of 0.25 to 0.5 percent (1 to 2 quarts per 100 gallons of spray solution) when adding surfactant that contains at least 70 percent active ingredient, or a 1-percent surfactant concentration (4 quarts per 100 gallons of spray solution) when adding surfactant that contains

Desired Valume of Spray Salution	to Achieve Indicated Concentration in Spray Solution (percent by volume)					
	0.4%	0.7%	1%	1.5%	4%	3%
1 galon	0.5 fl oz	1 fl az	1.3 flox	2 flaz	5 fl oz	9 flar
25 gallens	13 fl az	22 ff sc	1 st	1.5 qts	4 gts	7 qts
100 gallions	1.6 gts	2.8 qts	1 gal	1.5 gals	4 gal	7 gals

2 tablespeens = 1 fluid ounce (fl az)

For filling backpack and pump-up sprayers, consider mixing the appropriate amount

reduct with water

#### 7.5 Surfactants

Although not always required, surfactant may be added to spray solutions of this product. However, additional surfactant can increase the performance of this product at water carrier volumes above 30 gallons per acre or at application rates below 16 fluid ounces of this product per acre.

Nonionic surfactants that are labeled for use with herbicides may be used. Do not reduce rates of this product when adding surfactant. Use a surfactant concentration of 0.25 to 0.5 percent (1 to 2 quarts per 100 gallons of spray solution) when adding surfactant that contains at least 70 percent active ingredient, or a 1-percent surfactant concentration (4 quarts per 100 gallons of spray solution) when adding surfactant that contains of this product.

The likelihood of injury occurring as the result of spray drift while applying 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. When spraying, avoid combinations of pressure and nozzle type that will result in splatter or fine particles (mist) that are likely to drift.

TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION, APPROPRIATE BUFFERS MUST BE MAINTAINED.
AVOID APPLYING THIS PRODUCT AT EXCESSIVE SPEED OR SPRAYER PRESSURE.

#### 8.2 Aerial Application Equipment

Unless otherwise prohibited, all applications of this product described on this label may be made using aerial application equipment where appropriate, provided that the applicator complies with the precautions and restrictions specified on this label or on separate supplemental labeling published for this product.

This product does not provide residual weed control. This product may be tank-mixed with other herbicides to provide residual weed control in the soil, a broader weed control spectrum, or an alternate mechanism of action.

Some tank-mix products stages and/or under oth to use to determine the;

Tank mixtures with other reduced weed control or compatibility, antagoniss buyer and all users are i mixtures of this product separate supplemental I

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Complete Directions for Use

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For enhanced results, apply tank mixtures with this product at a minimum spray volume rate of 10 gallons per acre.

7.3 Tank-Mixing Procedure

less than 70 percent active ingredient. Read and carefully observe all precautionary statements and other information on the surfactant label.

DO NOT add buffering agents or pH adjusting agents to the spray solution when Roundup PowerMAX Herbicide is the only pesticide product being applied.

DO NOT ADD ADDITIONAL SURFACTANT OR ADDITIVES CONTAINING SURFACTANT TO THIS PRODUCT FOR PREHARVEST APPLICATION TO COTTON OR ANY POSTEMERGENCE (IN-CROP) APPLICATION TO ROUNDUP READY COTTON AND ROUNDUP BEADY SERVICE OF COTTON.

#### 7.6 Ammonium Sulfate

Unless otherwise directed, the addition of 1 to 2 percent dry ammonium sulfate by weight (8.5 to 17 pounds per 100 gallons of water), could increase the performance of this product on annual and perennial weeds, particularly under hard water conditions, drought conditions or when tank-mixed with certain residual historicides. An equivalent amount of a liquid formulation of ammonium sulfate may also be used. Ensure that dry ammonium sulfate is completely dissolved in the spray tank before adding herbicides. Thoroughly rinse the spray system with clean pater promptly after use to reduce compsion.

When using ammonium sure, apply this product at rates directed on this label; lower application rates will result in reduced perform

#### 7.7 Coloran and Dyes

Calorants and marking it is may be added to spray solutions of this performance of this pro-ct. Use colorants and dives according to the

7.8 Drift Feduction Additives

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### 7.6 Ammonium Sulfate

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When using ammonium sulfate, apply this product at rates directed on this label; lower application rates will result in reduced performance.

Keep by-pass and return lines on or near the bottom of the tank to minimize fearning.

A 50-mesh pozzle screen or line strainer on the spray equipment is adequate

#### 7.4 Mixing Spray Solution Concentrations

All reference throughout this label to concentration of this product in a spray solution is on a percentage-of-volume basis.

Propage the desired volume of spray solution at a given concentration by mixing the amount of this product indicated in the following table in water.

Desired Valume of Spray Solution	Amount of Roundup PowerMAX Herbicide to Achieve Indicated Concentration in Spray Solution (percent by volume)						
	0.4%	0.7%	1%	1.5%	4%	7%	
1 gailen	0.5 fl oz	1 fl az	1.3 flox	2 flaz	5fl oz	9 flar	
25 gallens	13 fl az	22 ff sc	1 st	1.5 qts	4 gts	7 qts	
100 gallens	1.6 gts	2.8 gts	1 gal	1.5 gals	4 gals	7 gals	

2 tablespoors = 1 fluid ounce (fl az)

For filling backpack and pump-up sprayers, consider mixing the appropriate amount of this product with water in a larger container and then filling the sprayer from the larger container.

#### 7.5 Surfactants

Although not always required, surfactant may be added to spray solutions of this product. However, additional surfactant can increase the performance of this product at water carrier volumes above 30 gallons per acre or at application rates below 16 fluid ounces of this product per acre.

Nonionic surfactants that are labeled for use with herbicides may be used. Do not reduce rates of this product when adding surfactant. Use a surfactant concentration of 0.25 to 0.5 percent (1 to 2 quarts per 100 gallons of spray solution) when adding surfactant that contains at least 70 percent active ingredient, or a 1-percent surfactant concentration (4 quarts per 100 gallons of spray solution) when adding surfactant that contains AVOID CONTACT OF THIS HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODLY ROUTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, EXCEPT AS DIRECTED FOR USE ON ROUNDUP READY® CROPS, AS SEVERE PLANT INJURY OR DESTRUCTION COULD RESULT.

Do not allow the herbicide solution to mist, drip, drift, or splash onto desirable vegetation, as small quantities of this product can cause severe damage or destruction to the crop, plants or other vegetation on which application was not intended.

AVOID DRIFT. USE EXTREME CARE TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS WHEN APPLYING THIS PRODUCT.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment—and weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions regarding the application of this product.

The likelihood of injury occurring as the result of spray drift while applying 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. When spraying, avoid combinations of pressure and nozzle type that will result in splatter or fine particles (mist) that are likely to drift.

TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION, APPROPRIATE BUFFERS MUST BE MAINTAINED.
AVOID APPLYING THIS PRODUCT AT EXCESSIVE SPEED OR SPRAYER PRESSURE.

#### 8.2 Aerial Application Equipment

Unless otherwise prohibited, all applications of this product described on this label may be made using aerial application equipment where appropriate, provided that the applicator complies with the precautions and restrictions specified on this label or on separate supplemental labeling published for this product.

	100	Spray Tank	100.00%	
	2	gallons roundup	2.00%	Rule:
	0.5	gallons Poseidon	0.50%	10 gallons per acre
	8.5	lbs of AMS	8.5	To gallotts per acre
	97.5	gallons of water	97.50%	
227	Aft	er 72 Hou	rs	After 10 Days
	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2000 A	cres Rati	
	Coverage Acres	2000	Cost per Acre	\$5.74
	Coverage Acres	2000	Cost per Acre	\$5.74 \$11,480.00
			PPG/LB	\$11,480.00 Total PPG/LB
		200		\$11,480.00 Total PPG/LB \$8,000.00
	ngredient Calcu RoundUp Poseidon	200 ulations in Gal/LB 400 100	PPG/LB \$20.00 \$28.00	\$11,480.00 Total PPG/LB \$8,000.00 \$2,800.00
	ngredient Calcu RoundUp Poseidon AMS (lbs)	200 ulations in Gal/LB 400 100 1700	PPG/LB \$20.00	\$11,480.00 Total PPG/LB \$8,000.00
FFF	ngredient Calcu RoundUp Poseidon	200 ulations in Gal/LB 400 100	PPG/LB \$20.00 \$28.00	\$11,480.00 Total PPG/LB \$8,000.00 \$2,800.00

### Herbicide

# Dicamba Max 4

HERBICIDE FOR WEED CONTROL IN CORN, COTTON, SORGHUM, SOYBEAN, SMALL GRAINS, PASTURE, HAY, RANGELAND, GENERAL FARMSTEAD (NON-CROPLAND), FALLOW, SUGARCANE, ASPARAGUS, TURE AND GRASS

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ACT	WE	ING	RΕ	nı		ю
MUII		паа		v	-14	

Dimethylamine salt of dicamba

(3,6-dichloro-0-anisic acid)\*

OTHER INGREDI TOTAL: .....

\*This product cor (dicamba) or 4 po

49 2% Look at any label

IF SWALLOWED:

FIRST AID

- · Call a poison control center or doctor immediately for treatment advice.
- . Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- . Do not give anything by mouth to an unconscious person.
- · Hold eye open and rinse slowly and gently with

for Mixing Instructions

nty of water for

esent, after the

insing eye. or doctor for

### KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta. busque a alguien para que se la explique a usted en detalle.

> (If you do not understand the label, find someone to explain it to you in detail.)

CLOTHING:

15-20 minutes.

· Call a poison control center or doctor for treatment advice.

#### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. Contact 1-877-424-7452 for emergency medical treatment information.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300

SEE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS, COMPLETE DIRECTIONS FOR USE, WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY.

#### **NET CONTENTS: 2.5 GALLONS (9.46L)**

EPA Reg. No. 83222-14 EPA Est. No. 42750-M0-001

Manufactured By: Winfield Solutions, LLC P.O. Box 64589 St. Paul, MN 55164-0589





# syngenta.

### For ( Activ Sodi

# Look at any label for Mixing Instructions

Other Ingredients: 77.9%

Total: 100.0%

Flexstar is formulated as a soluble liquid.

\*Flexstar is equivalent to 21.0% formesafen or 1.88 lb formesafen active ingredient per gal.

## WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See additional precautionary statements and directions for use in attached booklet.

EPA Reg. No. 100-1101 EPA Est. 100-NE-001

Product of China
Formulated in the USA
SCP 1101A-L1H 12

SCP 1101A-L1H 1218 4103754 2.5 gallons

**Net Contents** 



