PULL HERE TO OPEN ►

GROUP 14 HERBICIDE

Sedona®

HERBICIDE

For Control of Weeds in Soybeans

Active Ingredient: Sodium salt of fomesafen 5-[2-chloro-4-(trifluoromethyl)phenoxy]-N-(methylsulfonyl)-2-nitrobenzamide	22.1%*
Other Ingredients:	77.9%
Total:	100.0%

Sedona is formulated as a soluble liquid.

**Sedona is equivalent to 21.0% fomesafen or 1.88 lb fomesafen active ingredient per gal.*

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

KEEP OUT OF REACH OF CHILDREN.

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.

Product of China
Formulated in the USA

SCP 1101B-L1C 0316
4068585

2.5 gallons

Net Contents

FIRST AID	
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 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.
If swallowed	• 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 by a Poison Control Center or doctor. • Do not give anything to an unconscious person.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a Poison Control Center or doctor for treatment advice.
If inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a Poison Control Center or doctor for further treatment advice.
NOTE TO PHYSICIAN Probable mucosal damage may contraindicate the use of gastric lavage.	
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.	
HOT LINE NUMBER For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call **1-800-888-8372**	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING/AVISO

CAUSES EYE AND SKIN IRRITATION. HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. Do not get on skin or on clothing. Avoid breathing vapor or spray mist. Avoid contact with eyes. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves: barrier laminate, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, or Viton® ≥ 14 mils
- Chemical-resistant footwear plus socks
- Chemical-resistant apron when cleaning equipment, mixing or loading

User Safety Requirements

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

continued…

PRECAUTIONARY STATEMENTS *(continued)*

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

For Terrestrial Uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Do not apply when weather conditions favor drift from target area.

Groundwater Advisory

Fomesafen is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

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 in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves: barrier laminate, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, or Viton ≥ 14 mils
- Chemical-resistant footwear plus socks

PRODUCT INFORMATION

Read all label directions before using.

Sedona is a selective herbicide which may be applied preplant, preemergence or postemergence for control or suppression of broadleaf weeds, grasses and sedges in soybeans.

Sedona is generally most effective and consistent when used postemergence, working through contact action. Therefore, emerged weeds must have thorough spray coverage for effective control. Some bronzing, crinkling or spotting of soybean leaves may occur following a postemergent application, but soybeans soon outgrow these effects and develop normally.

Optimum weed control is achieved by postemergent applications of Sedona to young actively growing broadleaf weeds that are not under stress from moisture, temperature, low soil fertility, mechanical or chemical injury.

Certain germinating broadleaf weeds, grasses and sedges may be controlled or suppressed by soil residual activity from either preplant, preemergent or postemergent applications if rainfall occurs shortly after application. The extent and consistency of soil activity is dependent upon soil characteristics, ground cover, amount of rainfall following application and the rate of Sedona used.

Adjuvants

When an adjuvant is to be used with this product, the use of an adjuvant that meets the standards of the Council of Producers & Distributors of Agrotechnology (CPDA) adjuvant certification program is recommended.

RESISTANT WEED MANAGEMENT

Sedona contains the active ingredient fomesafen which inhibits the enzyme, protoporphyrinogen oxidase (PPO or PROTOX, Site of Action Group 14). Some naturally occurring weed populations have been identified as resistant to Group 14 herbicides. Selection of resistant biotypes, through repeated use of these herbicides or lower than recommended use rates in the same field, may result in weed control failures. A resistant biotype may be present where poor performance cannot be attributed to adverse environmental conditions or improper application methods. If resistance is suspected, contact your local Syngenta representative and/or agricultural advisor for assistance.

General principles of herbicide resistant weed management:

- Employ integrated weed management practices. Use multiple herbicide sites-of-action with overlapping weed spectrums in rotation, sequences, or mixtures.
- Use the full recommended herbicide rate and proper application timing for the hardest to control weed species present in the field.
- Scout fields after herbicide application to ensure control has been achieved. Avoid allowing weeds to reproduce by seed or to proliferate vegetatively.
- Monitor site and clean equipment between sites.
- Start with a clean field and control weeds early by using a burndown treatment or tillage in combination with a preemergence residual herbicide as appropriate.
- Use cultural practices such as cultivation and crop rotation, where appropriate.
- Use good agronomic principles that enhance crop competitiveness.

APPLICATION DIRECTIONS

Application Timing

Best broad spectrum postemergence control of susceptible broadleaf weeds is obtained when Sedona is applied early to actively growing weeds. This usually occurs 14 to 28 days after planting. Refer to the weed control tables for specific recommendations on weed growth stages and rates.

Spray Additives

Only spray additives cleared for use on growing crops under 40 CFR 180.1001 may be used in the spray mixture.

For best broad spectrum postemergence control of susceptible broadleaf weeds in Regions 2, 3, 4 and 5 (see Regional Use Maps), Sedona should be used with 1.0-2.5% v/v liquid nitrogen (28% or similar) or a minimum of 8.5 lb ammonium sulfate per 100 gallons of spray volume.

For Postemergence Applications Always Add One of the Following, except in tank mix with products prohibiting spray additives - (See Tank Mix Directions for Use):

Crop Oil Concentrate (COC) or Methylated Seed Oil (MSO): Use a nonphytotoxic COC or MOS containing 15-20% approved emulsifier at 0.5-1% v/v (2-4 qt/100 gal) of finished spray volume. COC or MSO can improve weed control but may slightly reduce crop tolerance.

Nonionic Surfactant (NIS): Use NIS containing at least 80% active ingredient at 0.25-0.5% v/v (2-4 qt/100 gal) of finished spray volume (Region 1 and East of Interstates 79 and 77 for Regions 2 and 3).

Other Adjuvants: Adjuvants other than COC or NIS may be used providing the product meets the following criteria:

1. Contains only EPA exempt ingredients
2. Is nonphytotoxic to the target crop
3. Is compatible in mixture (May be established through a jar test.)
4. Is supported locally for use with Sedona on the target crop through proven field trials and through university and extension recommendations

Note: No adjuvants are needed for preplant or preemergence applications, unless Sedona is being used in a burndown.

Recommended Mixing Order:

1. Fill spray tank with half the required amount of water and begin agitation.*
2. Add fertilizer (UAN, AMS).
3. Add dry pesticide formulations.
4. Add Sedona.
5. Add liquid pesticide formulation.
6. Add adjuvant (MSO, COC or NIS).
7. Add remainder of water and then maintain constant agitation.

*Compatibility agent, 1 gal/500 gal of water or 0.2% v/v, may be added as needed.

Ground Application

Use sufficient spray volume and pressure to ensure complete coverage of the target. A minimum spray volume of 15 gal/A is recommended. On large weeds and/or dense foliage use a minimum of 20 gal/A, to ensure thorough coverage of weed foliage. The use of standard flat fan nozzles will result in the most effective post-emergence application of Sedona. Use nozzles that are set up to deliver a medium quality spray, according to the ASABE S-572.1 standard.

For tank-mixes containing Sedona and either dicamba or 2,4-D, nozzles that are set up to deliver coarse, very coarse, extremely coarse or ultra-coarse sprays may be used. The required spray quality should be determined by reference to the instructions given on the label of the dicamba- or 2,4-D-containing tank-mix partner, for these tank-mixes. For all other tank-mixes containing Sedona, use nozzles that deliver a medium quality spray.

Band Applications

Thorough weed coverage is important for postemergent control. Best coverage is obtained with a minimum of two nozzles, one directed to each side of the planted row. Application with a single nozzle directed over the top of the row is not recommended for postemergence applications but is suitable for preemergence applications. Cultivation of untreated areas may be needed following band applications. When making postemergence band applications and cultivating in the same operation, position nozzles in advance of the cultivation device. This will reduce dust in the spray area. Dust can intercept spray, reducing weed coverage, resulting in less than adequate weed control.

Calculate the amount of herbicide and water volume needed for postemergence band treatment by the following formulas:

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast rate per acre} = \text{Band herbicide rate per acre}$$

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast volume per acre} = \text{Band herbicide rate per acre}$$

Aerial Application

Use sufficient spray volume and pressure to ensure complete coverage of the target. A minimum of 5 gal/A of spray mixture should be applied with a maximum of 40 PSI pressure. When broadleaf weed foliage is dense, use a minimum of 10 gal/A to ensure coverage of weed foliage.

RESTRICTION: DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

Cultivation

Cultivation prior to application is not recommended. Cultivation may put weeds under stress, reducing weed control. Timely cultivation 1-3 weeks after applying Sedona may assist weed control.

Rainfastness

Sedona requires a 1-hour rain-free period for best results when applied postemergence.

RESTRICTIONS

- A maximum of 1.6 pt of Sedona **(or a maximum of 0.375 lb ai/A of fomesafen from any product containing fomesafen)** may be applied per acre per year in Region 1 (see Regional Use Map).
- A maximum of 1.6 pt of Sedona **(or a maximum of 0.375 lb ai/A of fomesafen from any product containing fomesafen)** may be applied per acre in alternate years in Region 2 (see Regional Use Map).
- A maximum of 1.3 pt of Sedona **(or a maximum of 0.313 lb ai/A of fomesafen from any product containing fomesafen)** may be applied per acre in alternate years in Region 3 (see Regional Use Map).
- A maximum of 1 pt of Sedona **(or a maximum of 0.25 lb ai/A of fomesafen from any product containing fomesafen)** may be applied per acre in alternate years in Region 4 (see Regional Use Map).
- A maximum of 1 pt of Sedona **(or a maximum of 0.25 lb ai/A of fomesafen from any product containing fomesafen)** may be applied per acre in ALTERNATE years in Region 4a (see Regional Use Map). Apply only to soybeans in Region 4a. Do not make a Sedona application later than June 20th. Cumulative rainfall plus overhead irrigation must total 15 inches from the period of Sedona application to soybean crop maturity to allow planting of rotational crops listed in this label (refer to Rotational Crop Restrictions section). If the soybean crop is lost or the required cumulative rainfall plus irrigation is not received as outlined above, plant only soybeans the following growing season.
- A maximum of 0.75 pt of Sedona **(or a maximum of 0.1875 lb ai/A of fomesafen from any product containing fomesafen)** may be applied per acre in alternate years in Region 5 (see Regional Use Map).
- Do not graze treated areas or harvest for forage or hay.
- Do not apply within 45 days of soybean harvest.

PRECAUTIONS

- Thoroughly clean the spray system with water and a commercial tank cleaner before and after each use.
- Tank mixes of Sedona with other pesticides, fertilizers or any other additives except as specified on this label or other approved Syngenta supplemental labels may result in tank mix incompatibility, unsatisfactory performance and/or unsatisfactory crop injury.
- Apply postemergence to actively growing weeds. Avoid applying Sedona to weeds or soybeans which are under stress from moisture, temperature, low soil fertility, mechanical or chemical injury, as reduced weed control and/or increased crop injury may result.
- Avoid overlapping spray swaths, as injury may occur to rotational crops.
- To provide adequate coverage, it is recommended that ground speed not exceed 10 MPH during application.

Replanting

If replanting is necessary in fields previously treated with Sedona, the field may be replanted to cotton, dry beans, potatoes, snap beans or soybeans. If tank-mix combinations were used, refer to product labels for any additional replanting instructions.

Restriction: Do not apply a second application of a fomesafen-containing product, as crop injury or illegal residues may occur in harvested crops.

ROTATIONAL CROP RESTRICTIONS

The following rotational crops may be planted after applying Sedona at recommended rates:

Rotational Crops	Planting Time From Last Sedona Application
Bean, Dry Bean, Snap Cotton Potato Soybean Soybean, Succulent (edamame)	0 months
Bean, Lima Pea, Succulent Peanut Small Grains such as Wheat, Barley, Rye	4 months
Corn, Field Corn, Seed Corn, Sweet[5] Pepper (transplanted)[1] Popcorn[4] Pumpkin[2] Rice Tomato (transplanted)[1] Watermelon[2]	10 months
Bean, Succulent (other than edamame, snap bean and lima bean) Cantaloupe[2] Cucumber[2] Edible-podded beans and peas not otherwise specified in this table Eggplant Pea, Dry Pepper, (direct-seeded) Squash[2] Sweet Potato Tomato (direct-seeded)	12 months
Sorghum[3]	18 months
All other crops not listed above	**18 months**

[1] 4 months in Region 1

[2] 8 months in Region 1

[3] 10 months in Region 1

[4] 12 months in the states of Ohio, Kentucky, Illinois, Indiana, Iowa, and Regions 4 and 4a when applied at rates of 1 pint per acre or more

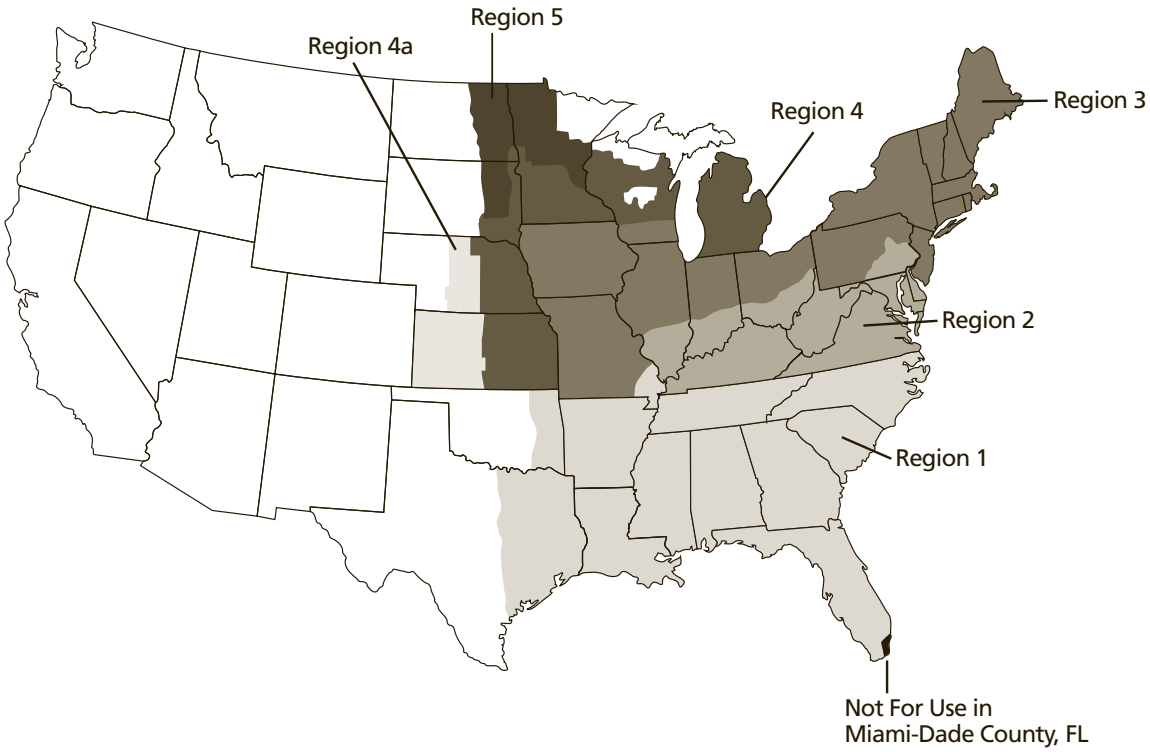
[5] 18 months in the states of Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, Vermont and Region 5

Restriction: Do not graze rotated small grain crops for harvest forage or straw for livestock.

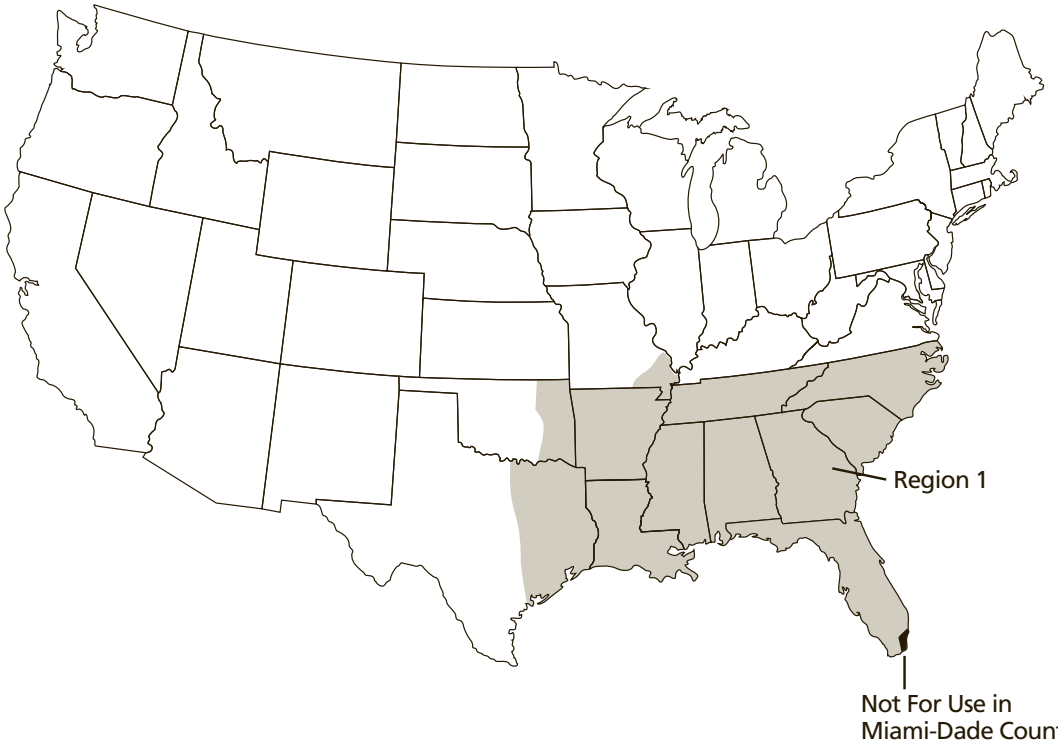
SEDONA - USE RATES AND WEEDS CONTROLLED

REFER TO MAP FOR DEFINITION OF SPECIFIED GEOGRAPHIC REGIONS

SEDONA REGIONAL USE MAP

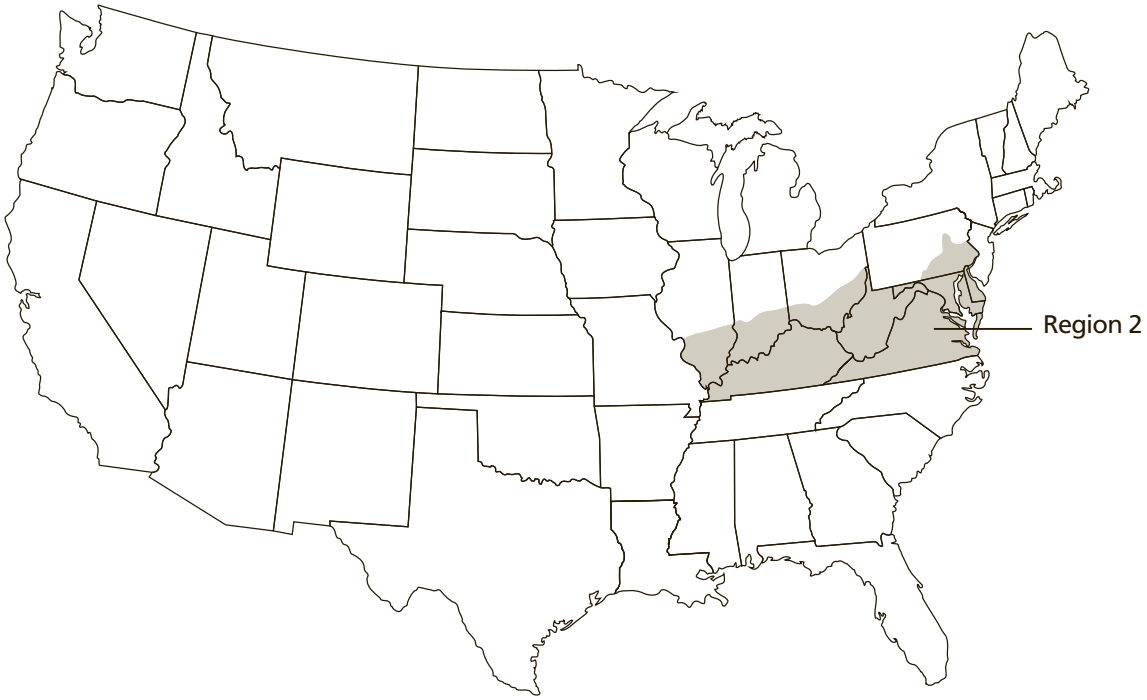


REGION 1
(Maximum Rate 1.6 pt/A per year)



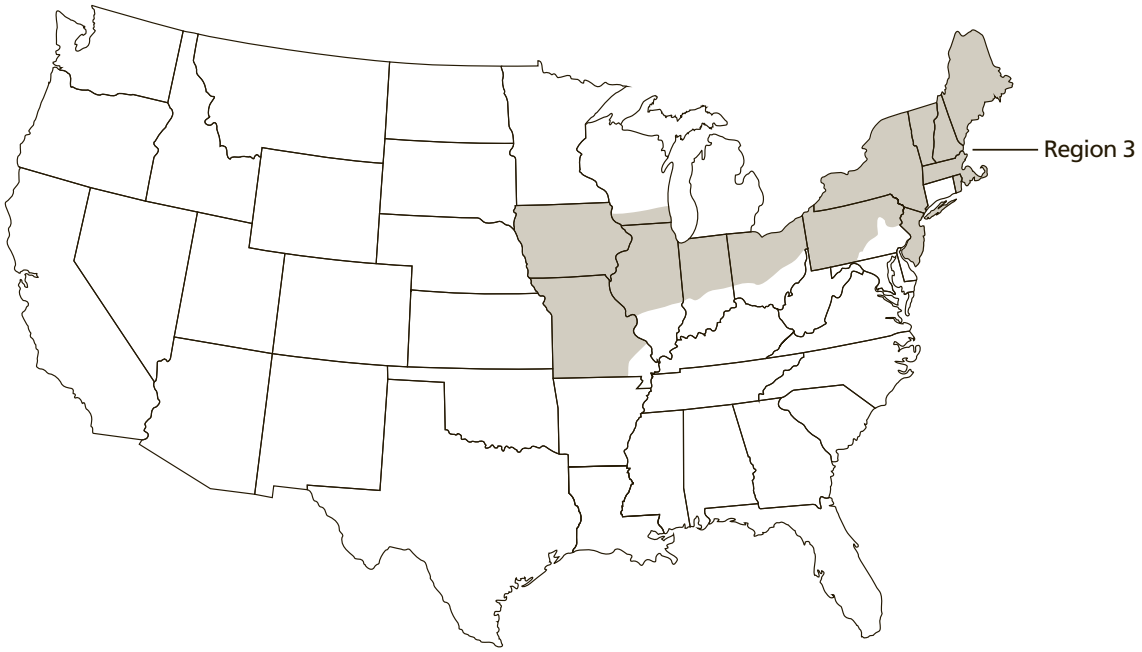
Includes the following states or portion of states where Sedona may be applied:		
Region 1	Alabama	All areas.
	Arkansas	All areas.
	Florida	All areas except for Miami-Dade County.
	Georgia	All areas.
	Louisiana	All areas.
	Mississippi	All areas.
	Missouri	Counties of Bollinger, Butler, Cape Giradeau, Dunklin, Madison, Mississippi, New Madrid, Pemiscot, Perry, Ripley, Scott, Stoddard and Wayne.
	North Carolina	All areas.
	Oklahoma	All areas East of U.S. Highway 75 and East of Indian Nation Parkway.
	South Carolina	All areas.
	Tennessee	All areas.
	Texas	All areas East of U.S. Highway 77 to State Road 239, including all of Calhoun County.

REGION 2
(Maximum Rate 1.6 pt/A, alternate years)



Includes the following states or portion of states where Sedona may be applied:		
Region 2	Delaware	All areas.
	Illinois	All areas South of Interstate 70.
	Indiana	All areas South of Interstate 70.
	Kentucky	All areas.
	Maryland	All areas.
	Ohio	All areas South of Interstate 70.
	Pennsylvania	All areas South of Interstate 80 to the intersection of U.S. Highway 15 and East of U.S. Highway 15 and U.S. Highway 522.
	Virginia	All areas.
	West Virginia	All areas.

REGION 3
(Maximum Rate 1.3 pt/A, alternate years)

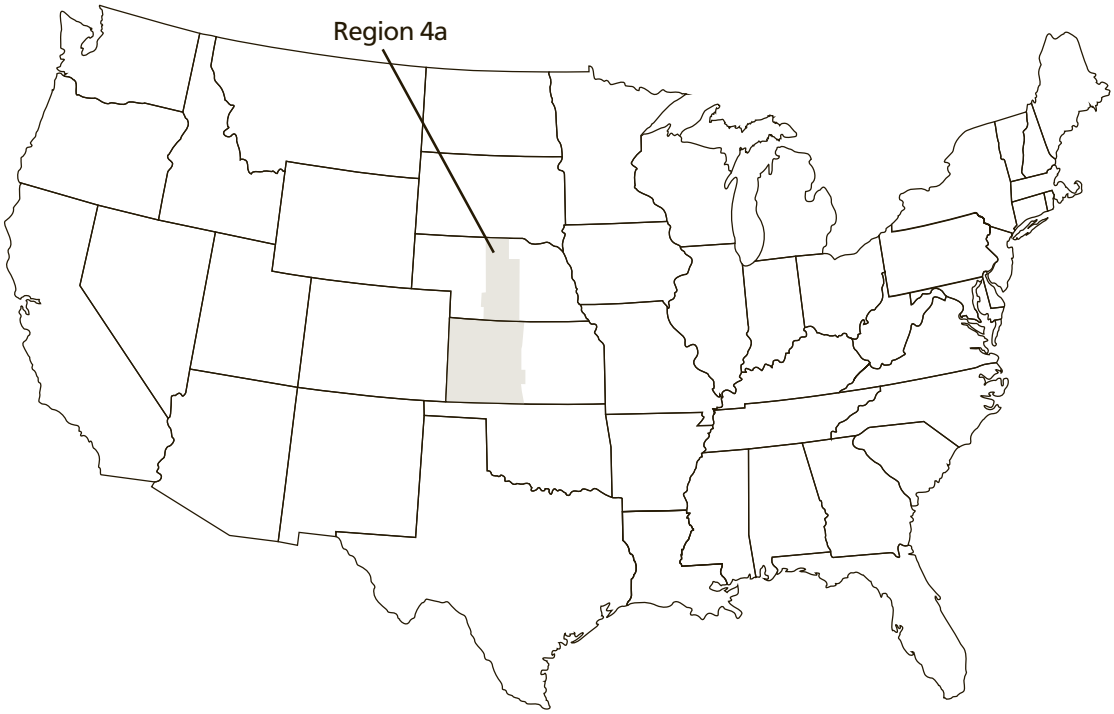


Includes the following states or portion of states where Sedona may be applied:		
Region 3	Connecticut	All areas.
	Illinois	All areas North of Interstate 70.
	Indiana	All areas North of Interstate 70.
	Iowa	All areas.
	Maine	All areas.
	Massachusetts	All areas.
	Missouri	All counties except for those listed in Region 1.
	Ohio	All areas North of Interstate 70.
	New Hampshire	All areas.
	New Jersey	All areas.
	New York	All areas.
	Pennsylvania	All areas except those listed in Region 2.
	Rhode Island	All areas.
	Vermont	All areas.
	Wisconsin	All areas South of U.S. Highway 18 between Prairie Du Chien and Madison, and South of Interstate 94 between Madison and Milwaukee.

REGION 4
(Maximum Rate 1 pt/A, alternate years)

Includes the following states or portion of states where Sedona may be applied:		
Region 4	Kansas	All counties east of or intersected by U.S. Highway 281.
	Michigan	Southern Peninsula.
	Minnesota	All areas south of Interstate 94.
	Nebraska	All counties east of or intersected by U.S. Highway 281.
	North Dakota	All areas east of Interstate 29 from Fargo south to the South Dakota state line.
	South Dakota	All areas east of Interstate 29 from the North Dakota state line to Watertown, all areas east of Highway 81 from Watertown to Madison and all areas east and south of State Road 34 and U.S. Highway 281 to the Nebraska state line.
	Wisconsin	All areas south of Interstate 94 (except those in Region 3) from Minnesota state line to Eau Claire and south of U.S. Highway 29 from Eau Claire to Green Bay plus Barron, Burnett, Chippewa, Clark, Door, Dunn, Eau Claire, Langlade, Lincoln, Kewaunee, Marathon, Marinette, Menominee, Oconto, Polk, Price, Rusk, Sawyer, Shawano, St. Croix, Taylor, and Washburn counties. The following counties are excluded: Adams, Marquette, Portage, Waupaca, Waushara and Wood.

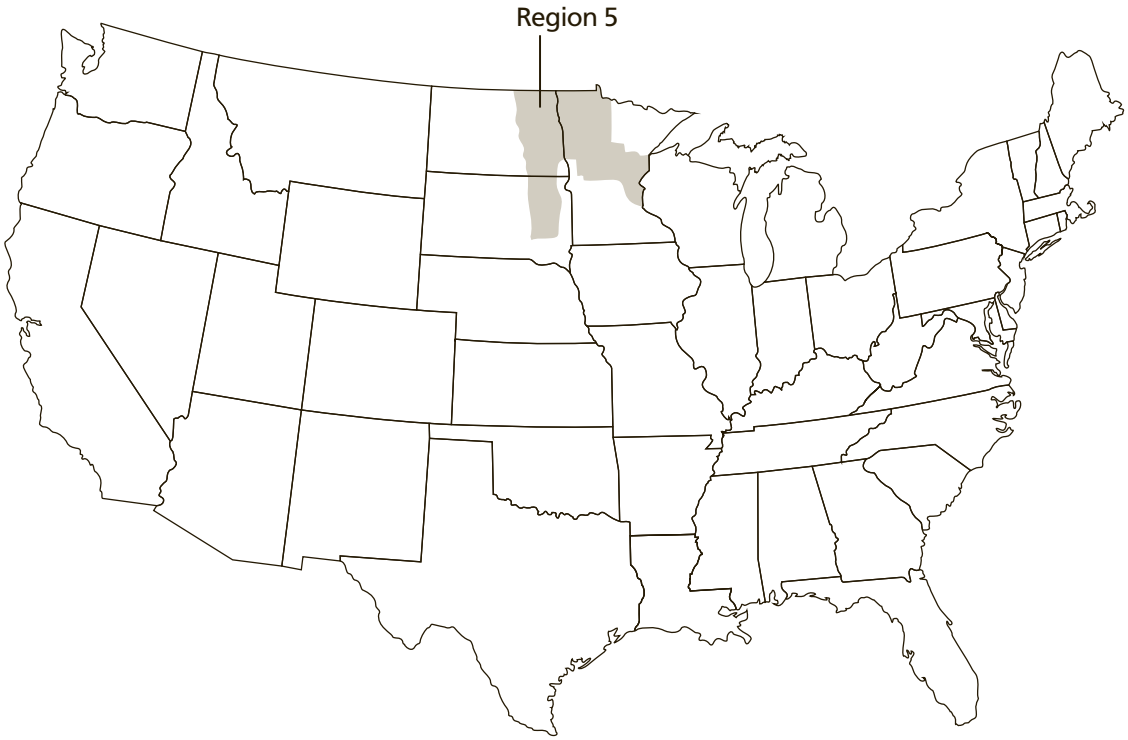
REGION 4a
(Maximum Rate 1 pt/A, Alternate Years*)



Includes the following portions of states where Sedona may be applied:		
Region 4a	Kansas	All areas west of U.S. Highway 281 to the Colorado state line.
	Nebraska	All areas that intersect west of U.S. Highway 281 and east of U.S. Highway 83.

***Note: Refer to the Use Precautions section for additional requirements that must be followed to use Sedona in Region 4a.**

REGION 5
(Maximum Rate 0.75 pt/A, alternate years)



Includes the following states or portion of states where Sedona may be applied:		
Region 5	Minnesota	All areas south of U.S. Highway 2 (except those areas in Region 4), plus Betrami, Clearwater, Lake of the Woods, Kittson, Marshall, Pennington, Polk, Red Lake, and Roseau.
	North Dakota	All areas east of U.S. Highway 281, except those areas in Region 4.
	South Dakota	All areas east of U.S. Highway 281, except those areas in Region 4.

APPLICATION RATES FOR WEED GROWTH STAGES

Weed	Sedona Rate (pt/A) Maximum Growth Stage Controlled At			
	3/4 pt/A # of True Leaves	1 pt/A # of True Leaves	1.25 pt/A # of True Leaves	1.5 pt/A # of True Leaves
Anoda, Spurred	—	2*	2	4
Balloonvine	—	—	2	4
Carpetweed	—	8" Diameter Size	Unlimited Size	Unlimited Size
Citron (Wild Watermelon)	—	2	4	4
Cocklebur, Common	2	4	6	8
Copperleaf, Hophornbeam	—	4	4	6
Copperleaf, Virginia	—	4	4	6
Crotalaria, Showy	—	6	6	8
Croton, Tropic	—	4	4	6
Cucumber, Volunteer	—	4	6	8
Eclipta	—	2	4	4
Groundcherry, Cutleaf	—	4	6	8
Hemp	—	4	6	6
Horsenettle	—	2*	4*	4*
Jimsonweed	4	6	8	8
Ladysthumb	2*	2	4	6
Lambsquarters, Common	2*	2*	2*	2*
Mexicanweed	—	2*	2	4
Morningglory				
Cypressvine	2	4	6	6
Entireleaf var.	3*	3	4	5
Ivyleaf	3*	3	4	5
Purple Moonflower	3*	3	5	6
Red (Scarlet)	3*	3	6	6
Smallflower	3*	3	4	6
Pitted (Smallwhite)	4*	4	6	6
Tall (Common)	2*	2	3	5
Palmleaf (Willowleaf)	3*	3	6	6
Mustard, Wild	4	6	8	8
Nightshade, Black	2	4	6	6
Nutsedge, Yellow	—	—	*	*

*Suppression Only

continued...

APPLICATION RATES FOR WEED GROWTH STAGES *(continued)*

Weed	Sedona Rate (pt/A) Maximum Growth Stage Controlled At			
	3/4 pt/A # of True Leaves	**1 pt/A # of True Leaves**	**1.25 pt/A # of True Leaves**	**1.5 pt/A # of True Leaves**
Pigweed, spp.				
Amaranth, Palmer	2	4	6	6
Amaranth, Spiny	2	2	4	6
Redroot	2	4	6	8
Smooth	2	4	6	6
Waterhemp, Common	2*	2	4	6
Waterhemp, Tall	2*	2	4	6
Poinsettia, Wild	—	2	4	6
Purslane, Common	—	Multi-Leaf 6″ Diameter	Multi-Leaf 8″ Diameter	Multi-Leaf 8″ Diameter
Pusley, Florida	—	2	2	4
Ragweed, Common	4*	4	6	8
Ragweed, Giant	4*	4	6	8
Redweed	—	—	2*	3*
Sesbania, Hemp	—	8	12	12
Sicklepod	—	—	Cotyledon*	Cotyledon*
Sida, Prickly	—	2*	2	4
Smartweed, Pennsylvania	4*	4	6	6
Smellmelon	—	2	2	4
Spurge, Prostrate	—	—	1″ Diameter*	2″ Diameter*
Spurge, Spotted	—	—	2*	2*
Starbur, Bristly	—	4	4	6
Sunflower, Common	—	—	2	4
Velvetleaf	—	2	4	4
Venice Mallow	4	6	6	8
Witchweed	—	Multi-leaf Up to 7″	Multi-leaf Up to 10″	Multi-leaf Up to 10″
Yellow Rocket	4	4	6	8

*Suppression Only

SPECIAL USE DIRECTIONS FOR ADDITIONAL WEED PROBLEMS

Suppression of Annual Grasses:

The grasses listed below may be suppressed by postemergence applications and controlled or suppressed by preemergence applications of Sedona at 1-1.5 pt/A. Consult Use Rate Table for maximum rate in each region. For full-season broad-spectrum annual grass control, Fusilade® DX or Fusion® herbicide should be used alone or in tank mix with Sedona. Consult tank mix section.

Barnyardgrass
Broadleaf Signalgrass
Crabgrass
Foxtail
  Giant
  Green
  Yellow
Goosegrass
Johnsongrass, Seedling
Panicum, Fall
Panicum, Texas

Suppression of Perennial Weeds:

Use of Sedona at postemergence rates of 1-1.5 pt/A will aid in suppressing the above-ground portions of the weeds listed below until crop canopy can assist in suppression. Perennial weeds continue to regrow from underground rootstocks even if above-ground foliage is temporarily controlled or retarded. Even though Sedona and crop competition can suppress perennial weeds for a growing season, the rootstocks will continue to live and reestablishment will occur in subsequent years.

Milkweed, Climbing
Milkweed, Honeyvine
Bindweed, Field
Bindweed, Hedge
Trumpetcreeper

TANK MIX AND SEQUENTIAL APPLICATIONS FOR SOYBEANS

Sedona can be used sequentially or in tank mix with one or more of the following products: Assure II®, Basagran®, Butyrac®, Classic®, FirstRate®, Fusilade DX, Fusion, Ignite®, Glyphosate (such as Touchdown®, Roundup®, Glyphomax™), Gramoxone® SL 2.0, Harmony®, Liberty® 280 SL Herbicide, Poast®, Poast Plus®, Pursuit®, Raptor®, Resource®, Scepter®, Select®, and Synchrony® STS®.

Under certain conditions, the mixture of Sedona with one or more of the above mentioned broadleaf herbicides may cause a reduction in activity of any postemergence grass herbicide in the mixture.

For sequential applications allow 2-3 days after the application of the grass herbicide before applying Sedona or Sedona mixtures. Where Sedona or the Sedona mixture is applied first, apply the grass herbicide when grass weeds begin to develop new leaves (generally around 7 days).

- Tank mix applications can result in increased crop injury as compared to either product used alone.
- **Restriction:** Do not exceed 1 fl oz of Butyrac per acre in mixture with Sedona.
- **Restriction:** Do not exceed 0.25 fl oz/A of Synchrony STS herbicide in the tank with labeled rates of Sedona on non-STS varieties. This tank mix can be applied postemergence to any soybean variety for additional broadleaf weed control. Refer to the Synchrony STS label for more information and crop rotation restrictions.
- Always read and follow the recommendations, restrictions and limitations for all products whether used alone, sequentially or in a tank mix. The most restrictive labeling of any product used applies.

GLYPHOSATE TOLERANT SOYBEAN TANK MIXES

Sedona at 6-12 fl oz/A, can be tank mixed with glyphosate products (such as Touchdown or Roundup) that are labeled for glyphosate tolerant soybeans for improved postemergence control of many weeds such as morning-glory spp., hemp sesbania, waterhemp, and black nightshade which are known to have tolerance to glyphosate, but are susceptible to Sedona.

FOLLOW THE RECOMMENDATIONS ON THE GLYPHOSATE PRODUCT LABEL FOR THE USE OF SPRAY ADDITIVES IN THIS TANK MIX.

Restriction: Do not allow this tank mix to move off target, as contact by even minute quantities can cause severe damage or death to any non-target vegetation.

Note: Postemergence application of this tank mix on soybean varieties which do not contain the glyphosate tolerant gene will result in severe crop injury or death of the soybean crop. Always read and follow the recommendations, restrictions and limitations for all products used. The most restrictive labeling of any product applies.

AERIAL SPRAY DRIFT MANAGEMENT ADVISORY

SPRAY DRIFT MANAGEMENT

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 is responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications using dry formulations.

1. The distance of the outer most nozzles on the boom must not exceed $^{3}/_{4}$ the length of the wingspan or rotor.
2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

Where states have more stringent regulations, they should be observed.

The applicator should be familiar with and take into account the information covered in the **AERIAL DRIFT REDUCTION ADVISORY**.

AERIAL DRIFT REDUCTION ADVISORY

INFORMATION ON DROPLET SIZE

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (See Wind, Temperature and Humidity, and Temperature Inversions).

CONTROLLING DROPLET SIZE

- **Volume:** Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- **Pressure:** Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- **Number of Nozzles:** Use the minimum number of nozzles that provide uniform coverage.
- **Nozzle Orientation:** Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
- **Nozzle Type:** Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lower drift.

BOOM LENGTH

For some use patterns, reducing the effective boom length to less than 3/4 of the wingspan or rotor length may further reduce drift without reducing swath width.

APPLICATION HEIGHT

Applications should not be made at a height greater than 10 ft above the top of the target plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

SWATH ADJUSTMENT

When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator should compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase with increasing drift potential (higher wind, smaller drops, etc.).

WIND

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

TEMPERATURE AND HUMIDITY

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

TEMPERATURE INVERSIONS

Applications should not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

SENSITIVE AREAS

The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, nontarget crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

APPENDIX

Scientific names are listed for those weeds referred to in the Sedona label.

COMMON NAME	SCIENTIFIC NAME
Amaranth, Palmer	*Amaranthus palmeri*
Amaranth, Spiny	*Amaranthus spinosus*
Anoda, Spurred	*Anoda cristata*
Balloonvine	*Cardiospermum halicacabum*
Barnyardgrass	*Echinochloa crus-galli*

continued…

APPENDIX *(continued)*

Scientific names are listed for those weeds referred to in the Sedona label.

COMMON NAME	SCIENTIFIC NAME
Bindweed, Field	*Convolvulus arvensis*
Bindweed, Hedge	*Calystegia sepium*
Broadleaf Signalgrass	*Brachiaria platyphylla*
Carpetweed	*Mollugo verticillata*
Citron (Wild Watermelon)	*Citrullus vulgaris*
Cocklebur, Common	*Xanthium strumarium*
Copperleaf, Hophornbeam	*Acalypha ostryifolia*
Copperleaf, Virginia	*Acalypha virginica*
Crabgrass	*Digitaria* spp.
Crotalaria, Showy	*Crotalaria spectabilis*
Croton, Tropic	*Croton glandulosus*
Cucumber, Volunteer	*Cucumis sativas*
Eclipta	*Eclipta prostrata*
Foxtail, Giant	*Setaria faberi*
Foxtail, Green	*Setaria viridis*
Foxtail, Yellow	*Setaria pumila*
Goosegrass	*Eleusine indica*
Groundcherry, Cutleaf	*Physalis angulata*
Hemp	*Cannabis sativa*
Horsenettle	*Solanum carolinense*
Jimsonweed	*Datura stramonium*
Johnsongrass, Seedling	*Sorghum halepense*
Ladysthumb	*Polygonum persicaria*
Lambsquarters, Common	*Chenopodium album*
Mexicanweed	*Caperonia castaniifolia*
Milkweed, Climbing	*Sarcostemma cyanchoides*
Milkweed, Honeyvine	*Ampelamus albidus*
Morningglory, Cypressvine	*Ipomoea quamoclit*
Entireleaf	*Ipomoea hederacea* var. *integriuscula*
Ivyleaf	*Ipomoea hederacea* var. *hederacea*
Purple Moonflower	*Ipomoea turbinata*
Red (Scarlet)	*Ipomoea coccinea*
Smallflower	*Jacquemontia tamnifolia*
Pitted (Small White)	*Ipomoea lacunosa*
Tall (Common)	*Ipomoea purpurea*
Palmleaf (Willowleaf)	*Ipomoea wrightii*
Mustard, Wild	*Brassica kaber*

COMMON NAME	SCIENTIFIC NAME
Nightshade, Black	*Solanum nigrum*
Nutsedge, Yellow	*Cyperus esculentus*
Panicum, Fall	*Panicum dichotomiflorum*
Panicum, Texas	*Panicum texanum*
Pigweed, Redroot	*Amaranthus retroflexus*
Pigweed, Smooth	*Amaranthus hybridus*
Poinsettia, Wild	*Euphorbia heterophylla*
Purslane, Common	*Portulaca oleracea*
Pusley, Florida	*Richardia scabra*
Ragweed, Common	*Ambrosia artemisiifolia*
Ragweed, Giant	*Ambrosia trifida*
Redweed	*Melochia corchorifolia*
Sesbania, Hemp	*Sesbania exaltata*
Sicklepod	*Cassia obtusifolia*
Sida, Prickly	*Sida spinosa*
Smartweed, Pennsylvania	*Polygonum pensylvanicum*
Smellmelon	*Cucumis melo*
Spurge, Prostrate	*Euphorbia humistrata*
Spurge, Spotted	*Euphorbia maculata*
Starbur, Bristly	*Acanthospermum hispidum*
Sunflower, Common	*Helianthus annuus*
Trumpetcreeper	*Campsis redicans*
Velvetleaf	*Abutilon theophrasti*
Venice Mallow	*Hibiscus trionum*
Waterhemp, Common	*Amaranthus rudis*
Waterhemp, Tall	*Amaranthus tuberculatos*
Witchweed	*Striga asiatica*
Yellow Rocket	*Barbarea vulgaris*

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage

Store above 32°F in original containers only. If product solidifies, return to room temperature and agitate to reconstitute. Keep container closed when not in use. Do not store near food or feed. In case of spill or leak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area.

Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

continued…

STORAGE AND DISPOSAL *(continued)*

Container Handling [less than or equal to 5 gallons]

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

Container Handling [greater than 5 gallons]

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

Container Handling [greater than 5 gallons]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

For non-emergency (e.g., current product information), call
Syngenta Crop Protection at 1-800-334-9481

Manufactured for:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300

SCP 1101B-L1C 0316
4068585

GROUP 14 HERBICIDE

Sedona®

Herbicide

For Control of Weeds in Soybeans

Active Ingredient:	
Sodium salt of fomesafen 5-[2-chloro-4-(trifluoromethyl)phenoxy]-N-(methylsulfonyl)-2-nitrobenzamide	22.1%*
Other Ingredients:	77.9%
Total:	100.0%

Sedona is formulated as a soluble liquid.

*Sedona is equivalent to 21.0% fomesafen or 1.88 lb fomesafen active ingredient per gal.

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

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

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

Sedona® is a trademark of a Syngenta Group Company

Manufactured for:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300

SCP 1101B-L1C 0316
4068585

(01) 0 07 02941 51613 7

2.5 gallons

Net Contents

KEEP OUT OF REACH OF CHILDREN.

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.)

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 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. **If swallowed:** 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 by a Poison Control Center or doctor. Do not give anything to an unconscious person. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

HOT LINE NUMBER: For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call **1-800-888-8372**.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING/AVISO

CAUSES EYE AND SKIN IRRITATION. HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. Do not get on skin or on clothing. Avoid breathing vapor or spray mist. Avoid contact with eyes. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Environmental Hazards: For Terrestrial Uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Do not apply when weather conditions favor drift from target area.

Groundwater Advisory: Fomesafen is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store above 32°F in original containers only. If product solidifies, return to room temperature and agitate to reconstitute. Keep container closed when not in use. Do not store near food or feed. In case of spill or leak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Handling [less than or equal to 5 gallons]: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.