



**DuPont Agricultural  
Products**

"..... A Growing Partnership With Nature"



**SUPPLEMENTAL LABELING**

**RELIANCE™ STS® SP HERBICIDE  
WITH BLAZER® HERBICIDE OR  
REFLEX® 2LC HERBICIDE  
IN SOYBEANS  
NOT DESIGNATED AS STS**

## **RELIANCE™ STS® SP HERBICIDE**

(EPA Reg. No. 352-580)

### **TANK MIX OF RELIANCE™ STS® SP HERBICIDE WITH BLAZER OR REFLEX 2LC HERBICIDES FOR BROADLEAF WEED CONTROL IN SOYBEANS NOT DESIGNATED AS STS**

#### **DIRECTIONS FOR USE**

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

For use only on soybean varieties not designated as STS®.

#### **HOW TO USE**

DuPont RELIANCE STS SP Herbicide may be tank mixed with "Blazer" or "Reflex" 2LC for control of broadleaf weeds not controlled by RELIANCE STS SP applied alone in soybeans. Refer to the "Blazer" or "Reflex" 2LC label for other weeds which may be controlled and the maximum size at application.

#### **Rate**

##### **"Blazer":**

Use RELIANCE STS SP at a rate of one 2 ounce Soluble Pack per 4 acres (0.5 ounce per acre). Refer to the RELIANCE STS SP label for the size and species of weeds controlled. Tank mix with "Blazer" at a rate of 3/4 to 1 1/2 pints per acre. Refer to the "Blazer" label for the appropriate rate based on the weeds to be controlled and their size at the time of application.

##### **"Reflex" 2LC:**

Use RELIANCE STS SP at a rate of one 2 ounce Soluble Pack per 4 acres (0.5 ounce per acre). Refer to the RELIANCE STS SP label for the size and species of weeds controlled. Tank mix with "Reflex" 2LC at a rate of 1 to 1 1/2 pints per acre. Refer to the "Reflex" 2LC label for the appropriate rate based on the weeds to be controlled, their size at the time of application and geographic restrictions on use and rate.

#### **Adjuvants**

##### **"Blazer":**

Nonionic surfactant must be added to the tank mix at a rate of 0.25% v/v (2 pints per 100 gallons of spray solution).

Use of crop oil concentrate or vegetable origin oil is not recommended, as severe crop injury may occur.

Ammonium nitrogen fertilizer may be added as directed on the RELIANCE STS SP label.

##### **"Reflex" 2LC:**

Nonionic surfactant must be added to the tank mix at a rate of .125-.25% v/v (1-2 pts per 100 gal of spray solution).

Ammonium nitrogen fertilizer may be added as directed on the RELIANCE STS SP label.

#### **Mixing Instructions**

1. Fill the sprayer tank 1/4 to 1/3 full with water. Begin agitation.
2. Add the required number of RELIANCE STS SP Soluble Packs. Continue agitation.
3. Allow the RELIANCE STS SP Soluble Packs to dissolve and fully disperse in the water. This will take several minutes.
4. When the RELIANCE STS SP is fully dispersed, resume filling the spray tank with water. Add the "Blazer" or "Reflex" 2LC.
5. Add the spray adjuvants last.
6. Maintain agitation throughout the spray application. If the mixture has settled, thoroughly re-agitate before using.
7. Apply the spray preparation within 24 hours to avoid product degradation.

#### **Precautions**

- A temporary crop response should be expected following an application of "Blazer" or "Reflex" 2LC. Soybean leaves which are open at the time of application will show some burn, bronzing, crinkling and spotting. Soybeans will quickly outgrow these herbicide effects.
- Best results are obtained when applications are made to weeds and soybeans which are young and actively growing. Applications made when the crop and weeds are under stress from moisture, cold, heat, high humidity, disease, insect pressure and prior herbicide stress may result in excessive crop response and/or reduced weed control effectiveness.

For product information call 1-888-6-DUPONT

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- A tank mix of RELIANCE STS SP + "Blazer" or "Reflex" 2LC has occasionally resulted in slight reductions in control (antagonism) of some broadleaf species versus application of RELIANCE STS SP alone. This antagonism can be largely overcome by making tank mix applications when the weeds are at the smaller end of the size range given and when applications are made under good growing conditions and when weeds are free from stress. Alternatively, a sequential application program should be considered.
- RELIANCE STS SP + "Blazer" or "Reflex" 2LC may be tank mixed with a postemergence grass herbicide such as DuPont ASSURE® II Herbicide. However, tank mixing of a postemergence grass herbicide with postemergence broadleaf herbicides such as RELIANCE STS SP and "Blazer" or "Reflex" 2LC may result in a reduction of effectiveness of the postemergence grass herbicide on some grass species (antagonism). Best results are obtained if the grass herbicide is applied in a sequential program one day before or seven days following an application of the broadleaf herbicides. Refer to the postemergence grass herbicide label for additional information on antagonism.
- Do not apply RELIANCE STS SP + "Blazer" if rain is expected within one hour of application.
- Do not apply RELIANCE STS SP + "Reflex" 2LC if rain is expected within 4 hours of application.
- Do not graze or feed soybean forage and hay if treated with RELIANCE STS SP, "Blazer", or "Reflex" 2LC.
- Do not apply RELIANCE STS SP + "Blazer" within 60 days of harvest.
- "Reflex" 2LC must be applied before soybeans bloom. Do not apply RELIANCE STS SP within 60 days of harvest.

- Read and follow the RELIANCE STS SP, "Blazer", and "Reflex" 2LC labels for additional information on product use, geographical restrictions, rotational cropping intervals, and other restrictions and precautions. When tank mixing, the most restrictive labeling applies.

**IMPORTANT**  
**BEFORE USING "RELIANCE STS" SP HERBICIDE, BLAZER HERBICIDE, AND REFLEX 2LC HERBICIDE, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGISTERED LABELS.**

This bulletin contains new or supplemental instructions for use of this product which do not appear on the EPA-registered package label. Follow the instructions carefully.

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

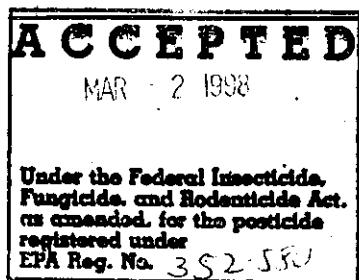
<sup>1</sup> Registered trademark of BASF AG

<sup>2</sup> Registered trademark of a Zeneca Group Company

Use of this quantity of purchased RELIANCE™ STS® SP Herbicide is permitted under claim 24 of U.S. Patent 5,084,082.

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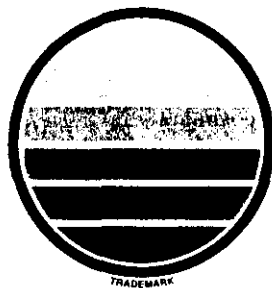
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DuPont Agricultural  
Products

"..... A Growing Partnership With



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SUPPLEMENTAL LABELING

RELIANCE™ STS® SP HERBICIDE  
WITH COBRA® HERBICIDE  
IN SOYBEANS  
NOT DESIGNATED AS STS

## RELIANCE™ STS® SP HERBICIDE

EPA Reg. No. 352-580

### USE OF REDUCED RATES OF "COBRA" HERBICIDE WITH RELIANCE™ STS® SP HERBICIDE FOR CONTROL OF EASTERN BLACK NIGHTSHADE, COMMON WATERHEMP AND OTHER WEEDS IN SOYBEANS NOT DESIGNATED AS STS

#### DIRECTIONS FOR USE

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

For use only on soybean varieties not designated as STS\*.

#### HOW TO USE

##### Tank Mixes

DuPont RELIANCE STS SP Herbicide may be tank mixed with a reduced rate of "Cobra" for control of eastern black nightshade and common waterhemp and may also aid in control or suppression of other weed species. Refer to the "Cobra" label for other weeds which may be controlled or suppressed and the maximum size at application.

##### Rate

Use RELIANCE STS SP at a rate of one 2 ounce Soluble Pack per 4 acres (0.5 ounce per acre). Refer to the RELIANCE STS SP label for the size and species of weeds controlled. To control small nightshade (a maximum of 2" in height), and/or common waterhemp (a maximum of 4" in height), add "Cobra" at a rate of 4 to 6 fluid ounces per acre. Use the higher rate of "Cobra" for nightshade and waterhemp at or near the maximum size.

##### Adjuvants

Nonionic surfactant must be added to the tank mix at a rate of .125-.25% v/v (1-2 pts per 100 gal of spray solution.)

Ammonium nitrogen fertilizer may be added as directed on the RELIANCE STS SP label.

##### Mixing Instructions

1. Fill the sprayer tank 1/4 to 1/3 full with water. Begin agitation.
2. Add the required number of RELIANCE STS SP Soluble Packs. Continue agitation.
3. Allow the RELIANCE STS SP Soluble Packs to dissolve and fully disperse in the water. This will take several minutes.
4. When the RELIANCE STS SP is fully dispersed, resume filling the spray tank with water. Add the "Cobra".
5. Add the spray adjuvants last.
6. Maintain agitation throughout the spray application. If the mixture has settled, thoroughly re-agitate before using.

7. Apply the spray preparation within 24 hours to avoid product degradation.

#### Sequential Application Program

Apply RELIANCE STS SP as directed on the product label. If nightshade or common waterhemp emerges following an application of RELIANCE STS SP, "Cobra" may be applied at a reduced rate of 4 to 6 fluid ounces per acre. At this reduced rate nightshade must not exceed 2" in height and waterhemp must not exceed 4" in height. If these weeds exceed these sizes or if other weeds are present, refer to the "Cobra" label for rate and use recommendations. To minimize crop response, an interval of at least seven days between applications is recommended.

Refer to the "Cobra" label for recommended surfactant and fertilizer adjuvants.

#### Precautions

- A temporary crop response should be expected following an application of "Cobra". Soybean leaves which are open at the time of application will show some burn, bronzing and speckling. Trifoliolate soybean leaves which have emerged but are unopened at the time of application may appear cupped at the tip and/or crinkled along the edges of the leaf. Soybeans will quickly outgrow these herbicide effects.
- Best results are obtained when applications are made to weeds and soybeans which are young and actively growing. Applications made when the crop and weeds are under stress from moisture, cold, heat, high humidity, disease, insect pressure and prior herbicide stress may result in excessive crop response and/or reduced weed control effectiveness.
- If nightshade or waterhemp exceed the maximum size stated, satisfactory control may not be achieved.
- A tank mix of RELIANCE STS SP + "Cobra" has occasionally resulted in slight reductions in control (antagonism) of some broadleaf species versus application of RELIANCE STS SP alone. This antagonism can be largely overcome by making tank mix applications when the weeds are at the smaller end of the size range given and when applications are made under good growing conditions and when weeds are free from stress. Alternatively, a sequential application program should be considered.



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- RELIANCE STS SP + "Cobra" may be tank mixed with a postemergence grass herbicide such as DuPont ASSURE® II Herbicide. However, tank mixing of a postemergence grass herbicide with postemergence broadleaf herbicides such as RELIANCE STS SP and "Cobra" may result in a reduction of effectiveness of the postemergence grass herbicide on some grass species (antagonism). Best results are obtained if the grass herbicide is applied in a sequential program one day before or seven days following an application of the broadleaf herbicides. Refer to the postemergence grass herbicide label for additional information on antagonism.
- Do not apply RELIANCE STS SP or "Cobra" if rain is expected within one hour of application.
- Do not graze or feed soybean forage and hay if treated with RELIANCE STS SP or "Cobra".
- Do not apply "Cobra" within 90 days of harvest. Do not apply RELIANCE STS SP within 60 days of harvest.
- Read and follow the RELIANCE STS SP and "Cobra" labels for additional information on product use, rotational cropping intervals, and other restrictions and precautions. When tank mixing, the most restrictive labeling applies.

**IMPORTANT**

**BEFORE USING "RELIANCE STS" SP HERBICIDE AND COBRA HERBICIDE, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGISTERED LABELS.**

This bulletin contains new or supplemental instructions for use of this product which do not appear on the EPA-registered package label. Follow the instructions carefully.

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

† Registered trademark of Valent U.S.A. Corporation

Use of this quantity of purchased RELIANCE™ STS\* SP Herbicide is permitted under claim 24 of U.S. Patent 5,084,082.

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(Replaces H-63294)

