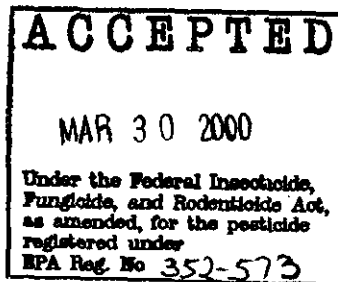


## DuPont Agricultural Products

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



## SYNCHRONY® STS® DF HERBICIDE

### SYNCHRONY® STS® DF HERBICIDE

EPA Reg. No. 352-573

**SYNCHRONY® STS® DF AT 0.25 OZ/ACRE: TANKMIXED WITH AUTHORITY®  
PREPLANT OR PREEMERGE FOR IMPROVED BURNDOWN CONTROL, OR  
APPLIED POSTEMERGENCE IN SOYBEAN, OR  
FOLLOWING AN APPLICATION OF 4.0 to 5.3 OZ/ACRE AUTHORITY HERBICIDE**

SYNCHRONY® STS® DF herbicide at 0.25 oz/acre may be applied to any soybean variety for broadleaf weed control. SYNCHRONY® STS® DF herbicide at 0.25 oz/acre may be used: postemergence, or tankmixed with Authority preplant or preemergence for improved burndown control, or in a planned program following a preemergence, preplant incorporated or preplant burndown application of Authority herbicide in the states of Iowa, Kansas, Minnesota, Nebraska, South Dakota, and Wisconsin.

#### DIRECTIONS FOR USE

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

Before using SYNCHRONY® STS® DF and Authority, read and carefully observe the cautionary statements and other information in the SYNCHRONY® STS® DF and Authority specimen labels.

DuPont SYNCHRONY® STS® DF Herbicide described on this supplemental label is recommended for use on all soybean varieties.

#### APPLICATION INFORMATION

DuPont SYNCHRONY® STS® DF may be applied at 0.25 oz/acre postemergence, or tankmixed with Authority preplant or preemergence for improved burndown control, or in a planned program following a preemergence, pre-plant incorporated, or a preplant burndown application of 4.0 to 5.3 oz/acre Authority. Refer to the Authority label for complete use instructions and for other weeds that will be controlled or suppressed by Authority.

For improved burndown with Authority, a tankmix of 0.25 oz/acre SYNCHRONY® STS® DF + Authority + 1% v/v COC may be applied to burndown broadleaf weeds up to 3" in height and annual grasses up to 1" in height. See the Pre-plant Burndown section of the Authority label for weeds burned down by Authority. Addition of 0.25 oz/acre SYNCHRONY® STS® DF will improve burndown of dandelion, marestail, prickly lettuce, giant ragweed, common ragweed, pennycress, small-flowered

bittercress, shepherd's purse and tansy mustard. One pint of 2,4-D LVE (0.5 lbs a.e./acre) may be tankmixed with Authority + 0.25 oz/acre SYNCHRONY® STS® DF up to 7 days prior to planting.

#### Postemergence Application Information

##### When to Apply

SYNCHRONY® STS® DF performs best when applied a few weeks after planting to small actively growing weeds.

Authority may be applied anytime up to 30 days before planting but before soybeans emerge.

##### Timing to Crop Stage

Make a single application of SYNCHRONY® STS® DF to soybeans anytime after the first trifoliolate has expanded fully. Apply no later than 60 days before harvest or before soybean flowering; whichever is more restrictive.

##### Timing to Weeds

Apply SYNCHRONY® STS® DF to 1-4" weeds that are actively growing. Applications made to weeds that are in the cotyledon stage, larger than the size indicated, or to weeds under stress may result in unsatisfactory control.

##### Spray Additives

**STS Soybeans:** When using SYNCHRONY® STS® DF in soybeans designated as "STS", add crop oil concentrate at 8 pt per 100 gal of spray solution (1.0% v/v).

**Non-STS Soybeans:** When using SYNCHRONY® STS® DF in soybeans that are NOT designated as "STS", add nonionic surfactant at a rate of 2 pt per 100 gal of spray solution (0.25% v/v).

**Ammonium nitrogen fertilizer:** Use a high quality, liquid nitrogen fertilizer such as:

28-0-0 or 30-0-0 :	4-8 pts. per acre or
10-34-0 :	2-4 pts. per acre or
AMS:	sprayable grade ammonium sulfate (21-0-0) at 2-4 lb per acre

For product information call 1-888-6-DUPONT

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**Rate and Weeds Controlled**

0.25 oz/acre SYNCHRONY® STS® DF preceded by 4-5.3 oz/a

**Authority :**

When used as directed on this Supplemental label, Authority followed by SYNCHRONY® STS® DF at 0.25 oz/acre will control the following weed species:

- Cocklebur
- Jimsonweed
- Kochia
- Lambsquarters
- Milkweed, Common (above ground portions only)
- Morningglory, Ivyleaf
- Nightshade, Eastern Black
- Pigweed species (including triazine resistant)
- Ragweed, Common
- Smartweeds, Annual
- Velvetleaf
- Wild Sunflower
- Waterhemp, common and tall

0.25 oz/acre SYNCHRONY® STS® DF :

When used as directed on this Supplemental label, SYNCHRONY® STS® DF at 0.25 oz/acre will control the following weed species:

- Cocklebur
- Pigweed species (including triazine resistant)
- Wild sunflower

And suppress growth of the following weed species:

- Lambsquarters
- Jimsonweed
- Milkweed, Common (above ground portions only)
- Ragweed, common
- Smartweeds, annual
- Velvetleaf

**Tankmixes with 0.25 oz/acre SYNCHRONY® STS® DF**

**Add 0.75 - 1.25 pt/acre "Flexstar"** for improved control of emerged waterhemp, nightshade, velvetleaf, and common ragweed.

**Add up to 0.15 oz/acre "FirstRate"** for improved control of emerged common ragweed and velvetleaf.

**Add up to 0.125 oz/acre PINNACLE®** for improved control of emerged lambsquarters, common milkweed, annual smartweeds, and velvetleaf.

Refer to the "Flexstar", "FirstRate", and PINNACLE® labels for other weeds controlled and for the appropriate rate based on the weed sizes. Read and follow all use directions, restrictions, and precautions of both SYNCHRONY® STS® DF and the tankmix partners. When tankmixing, the most restrictive labeling applies.

**PRECAUTIONS**

A temporary crop response may occur following an application of SYNCHRONY® STS® DF to soybeans not designated "STS" in the variety name.

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.

Do not tankmix "Poast Plus" with 0.25 oz/acre SYNCHRONY® STS® DF unless the soybean is designated as an "STS" variety.

Do not apply SYNCHRONY® STS® DF if rain is expected within one hour of application or weed control may be reduced.

**ROTATIONAL INFORMATION**

For crop rotational information when tankmixing 0.25 oz/acre SYNCHRONY® STS® DF with Authority or when using the planned program of Authority followed by 0.25 oz/acre SYNCHRONY® STS®, refer to the Rotational Guidelines section in the Authority label.

Do not exceed 0.25 oz/acre per season SYNCHRONY® STS® DF in the states of MN, SD, WI, IA (fields inside the boundaries of the Clarion-Nicolett-Webster and Hamburg-Ida-Monona soil associations and fields located inside the historic floodplain of the Missouri River), and NE (fields north of route 30 and west of Route 281).

For crop rotational information when using 0.25 oz/acre SYNCHRONY® STS®, refer to the Rotational Guidelines below:

<u>Crop Rotational Interval</u>	<u>Months*</u>
Soybeans	Anytime
Cereal Grains, Pasture Grasses	3
Peanut	6
Field corn (IR)	8
Alfalfa	9
Beans, dry, kidney, snap	9
Clover, Cotton, Cucumber	9
Field Corn **	9
Peas, Popcorn, Pumpkin	9
Rice	9
Sorghum, Sunflower, Sweet corn'	9
Tobacco, Tomato transplant	9
Watermelon	9
Cabbage, Canola,	18
Flax, Lentils, Mustard	18
Carrots, Onions,	30
Potato, Sugarbeets	30
Any Crop not listed	30

\* If applied after August 1, extend rotational intervals for crops currently listed at 9 months to 11 months

\*\* The term "field corn" is defined to include only that corn grown for grain or silage or for seed corn relative to the Rotational Crop Guidelines section of this label.

'Rotational crop intervals are for processing Sweet Corn varieties only. The rotational crop interval for other Sweet Corn varieties is 18 months.

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**IMPORTANT**

**BEFORE USING SYNCHRONY® STS® DF OR  
AUTHORITY, READ AND CAREFULLY  
OBSERVE THE CAUTIONARY STATEMENTS  
AND ALL OTHER INFORMATION APPEAR-  
ING ON THE SYNCHRONY® STS® DF OR  
AUTHORITY SPECIMEN LABELS.**

This bulletin contains new or supplemental instructions for use of this product that may not appear on the package label. Follow the instructions carefully.

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

<sup>1</sup> Trademark of FMC Corp.

<sup>2</sup> Trademark of Zeneca Ag Products

<sup>3</sup> Trademark of Dow AgroSciences

<sup>4</sup> Trademark of BASF

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