

Mar 4 1999

352-574

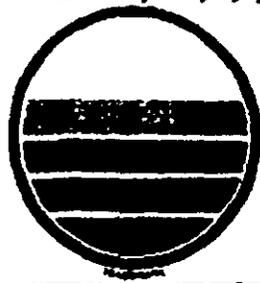
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SUPPLEMENTAL LABELING

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DuPont Agricultural Products



SYNCHRONY® STS® DF HERBICIDE
SYNCHRONY® STS® SP HERBICIDE
SYNCHRONY STS TANKMIXES
FOR BURNDOWN LIMITED RESIDUAL CONTROL

"A Growing Partnership With Nature"

ACCEPTED

MAR 4 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 352-574

SYNCHRONY® STS® DF HERBICIDE

EPA Reg. No. 352-573

SYNCHRONY® STS® SP

EPA Reg. No. 352-574

SYNCHRONY® STS DF or SP TANKMIXES WITH ROUNDUP® ULTRA OR TOUCHDOWN® FOR BURNDOWN AND LIMITED RESIDUAL CONTROL IN SOYBEAN PRODUCTION SYSTEMS

A tankmix for SYNCHRONY® STS at 0.5 oz/A plus Roundup Ultra at 1 to 3 pints/A or plus Touchdown at 0.5 to 2 pints/A may be applied according to the instructions in this Supplemental label. This program may be used in soybean production in the states of AL ("Black Belt" soil pH must be less than 7.0.), AR, FL, GA, KY, LA, MO Bootheel, MS ("Black Belt" soil pH must be less than 7.0.), NC, SC, TN, TX (Fields east of Route 183.), VA, and WV.

Application Timing

SYNCHRONY® STS tank-mixed with Roundup Ultra or Touchdown can be applied up to 30 days before planting soybeans, at-planting or immediately after planting but prior to soybean emergence.

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 + Roundup Ultra or Touchdown tankmixes, read and carefully observe the cautionary statements and all other information appearing on the SYNCHRONY® STS DF, SYNCHRONY® STS SP, Roundup Ultra, or Touchdown EPA-registered package labels.

Application Equipment and Spray Volumes

Apply uniformly by ground equipment using a properly calibrated fixed boom sprayer. Use 10-40 gallons of spray volume per acre at 20-40 psi. For burndown applications of existing vegetation, flat fan nozzles and a minimum of 20 gallons per acre are recommended, so as to thoroughly wet the foliage to be burned down.

Application Rate and Adjuvants

SYNCHRONY® STS applied at 0.5 oz/A tank-mixed with 1 to 3 pints/A Roundup Ultra or 0.5 to 2 pints/A Touchdown is recommended for burndown of existing summer and winter annual weeds and limited residual control of certain summer annual broadleaf weeds.

WEEDS CONTROLLED

Burndown control of existing winter and summer annuals SYNCHRONY® STS tank-mixed with Roundup Ultra or Touchdown applied prior to planting will provide burndown control of most winter and summer annual broadleaf and grass weeds. Consult the SYNCHRONY® STS, Roundup Ultra, and/or Touchdown Specimen labels for specific use instructions including all weeds controlled or suppressed, the suggested use rates, maximum weed size at application, restrictions, limitations, and precautions. The addition of SYNCHRONY® STS to Roundup Ultra or Touchdown will increase the burndown control of the following weeds versus Roundup Ultra or Touchdown applied alone:

- Always include 0.25% non-ionic surfactant.
- The addition of 1 to 2 percent dry Ammonium Sulfate by weight or 8.5 to 17 pounds per 100 gallons of water may increase the performance of this tank-mix.

- | | |
|--------------------------|-----------------|
| Curly Dock | Henbit |
| Common Dandelion | Hemp Sesbania |
| Annual Morningglory Spp. | Ragweed, Common |
| Ragweed, Giant | Sicklepod |
| Smartweeds, annual | Velvetleaf |
| Yellow Nutsedge | |

For product information call 1-888-6-DUPONT

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In addition, SYNCHRONY® STS will provide control of the following weeds not currently on the Roundup Ultra label:

- Beggarticks (Bidens sp.)
- Cowpea
- Florida Beggarweed
- Wild Poinsettia
- Bristly Starbur

For enhanced burndown control, 1 pint of 2,4-D LVE (0.5 lbs a.e./A) may be added up to 7 days prior to planting.

Preemergence

When used according to this label, SYNCHRONY® STS at 0.5 oz/A can provide limited preemergence control of the weeds listed below to contribute to a clean seedbed at planting. For season-long control, a planned PRE or POST sequential program is required.

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|------------------|---------------------------|
| Jimsonweed | Pigweeds |
| Lambsquarter | (redroot, smooth, palmer) |
| Marestail | Smartweeds, annual |
| Nutsedge, Yellow | Ragweeds |

Due to heavy weed pressure, delayed planting, or adverse environmental conditions, additional burndown control measures may be required at planting.

For Season-long Grass and Broadleaf Control

SYNCHRONY® STS at 0.5 oz/A tankmixed with Roundup Ultra or Touchdown will not provide season-long control of annual grasses or broadleaf weeds.

For season long control consider a planned approach including a soil-applied residual product like Canopy® or Canopy XL® at planting followed, as needed, by postemergence herbicides such as Classic®, Assure® II, or in Roundup Ready® soybeans by Roundup Ultra or a tank mix of Roundup Ultra plus Classic Herbicides.

Refer to the preemergence or postemergence herbicide labels for specific information regarding use rates, pre-plant intervals, application timing, grasses controlled, precautions, restrictions, and other information.

IMPORTANT

BEFORE USING SYNCHRONY STS DF OR SYNCHRONY STS SP HERBICIDE, READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE SYNCHRONY STS DF OR SYNCHRONY STS SP SPECIMEN LABEL.

This bulletin contains new or supplemental instructions for use of this product which may not appear on the package label. Follow the instructions carefully. Refer to the Rotational Crop Guidelines on the SYNCHRONY® STS SP and DF package labels for re-cropping information. This labeling must be in possession of the user at the time of pesticide application.

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