

Supplemental Label



EPA Reg. No. 59639-99

(For Use in the States of Delaware, Idaho, Kentucky, Maryland, Minnesota, Montana, New Jersey, North Carolina, North Dakota, Oregon, South Carolina, South Dakota, Tennessee and Virginia Only)

VALOR[®] SX HERBICIDE FOR USE IN FLAX, LENTILS, SAFFLOWER, SUNFLOWER AND WHEAT

This supplemental label expires September 30, 2015 and must not be used or distributed after this date.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

For aerial application to field peas, flax, lentils, safflower, sunflower and wheat, mixer/loaders must also wear: filtering face piece respirator (N95, R95, or P95).

DIRECTIONS FOR USE

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

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. READ THE LABEL AFFIXED TO THE CONTAINER FOR VALOR SX HERBICIDE BEFORE APPLYING. USE OF VALOR SX HERBICIDE ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR VALOR SX HERBICIDE.

DIRECTIONS FOR USE IN FLAX

HARVEST AID

RESTRICTIONS AND LIMITATIONS

- Do not apply more than 3 oz of *Valor* SX Herbicide per acre during a single application.
- Do not apply more than 3 oz of *Valor* SX Herbicide per acre during a single growing season.
- Do not harvest within 5 days of application.

Desiccation from *Valor* SX Herbicide requires the addition of an agronomically approved adjuvant to the spray mixture. A methylated seed oil which contains at least 15% emulsifiers and 80% oil at 1 qt/A should be used. A spray grade nitrogen source (either ammonium sulfate at 2 to 2.5 lbs/A or a 28 to 32% nitrogen solution at 1 to 2 qts/A) may be added to the spray mixture along with methylated seed oil to enhance desiccation. The addition of a nitrogen source does not replace the need for methylated seed oil

TIMING TO FLAX

Apply *Valor* SX Herbicide, at 1.5 to 2 oz/A, when crop is physiologically mature and at least 75% of the bolls are brown in color. Flax can be harvested 5 days after application.

To ensure thorough coverage, use 15 to 30 gallons of spray solution per acre and select nozzle type using manufacturer's gallonage and pressure recommendations for postemergence application.

DIRECTIONS FOR USE IN LENTILS

HARVEST AID

RESTRICTIONS AND LIMITATIONS

- Do not apply more than 3 oz of *Valor* SX Herbicide per acre during a single application.
- Do not apply more than 3 oz of *Valor* SX Herbicide per acre during a single growing season.
- Do not harvest within 5 days of application.

Desiccation from *Valor* SX Herbicide requires the addition of an agronomically approved adjuvant to the spray mixture. A methylated seed oil which contains at least 15% emulsifiers and 80% oil at 1 qt/A should be used. A spray grade nitrogen source (either ammonium sulfate at 2 to 2.5 lbs/A or a 28 to 32% nitrogen solution at 1 to 2 qts/A) may be added to the spray mixture along with methylated seed oil to enhance desiccation. The addition of a nitrogen source does not replace the need for methylated seed oil. Tank mixing *Valor* SX Herbicide with glyphosate or paraquat will increase control of emerged weeds and aid in harvest.

TIMING TO LENTILS

Apply *Valor* SX Herbicide, at 1.5 to 2 oz/A, when crop is physiologically mature and a minimum of 80% of the pods are yellow to tan in color and 20% are yellow in color. If lentils are treated to early, a reduction in seed quality may occur. Do not spray *Valor* SX Herbicide on any area of the field with a significant amount of plants with green color. Lentils can be harvested 5 days after application.

To ensure thorough coverage, use 15 to 30 gallons of spray solution per acre and select nozzle type using manufacturer's gallonage and pressure recommendations for postemergence application.

DIRECTIONS FOR USE IN SAFFLOWER AND SUNFLOWER

HARVEST AID

RESTRICTIONS AND LIMITATIONS

- Do not apply more than 3 oz of *Valor* SX Herbicide per acre during a single application.
- Do not apply more than 3 oz of *Valor* SX Herbicide per acre during a single growing season.
- Do not harvest within 5 days of application.

Desiccation from *Valor* SX Herbicide requires the addition of an agronomically approved adjuvant to the spray mixture. A methylated seed oil which contains at least 15% emulsifiers and 80% oil at 1 qt/A should be used. A spray grade nitrogen source (either ammonium sulfate at 2 to 2.5 lbs/A or a 28 to 32% nitrogen solution at 1 to 2 qts/A) may be added to the spray mixture along with methylated seed oil to enhance desiccation. The addition of a nitrogen source does not replace the need for methylated seed oil. Tank mixing *Valor* SX Herbicide with glyphosate or paraquat will increase control of emerged weeds and aid in harvest for sunflowers. Tank mixing *Valor* SX Herbicide with glyphosate will increase control of emerged weeds and aid in harvest for safflower.

TIMING TO SAFFLOWER AND SUNFLOWER

Apply *Valor* SX Herbicide, at 1.5 to 2 oz/A, when crop is mature (when seed is 35% moisture or less). For many varieties, this is when the backs of the heads are turning yellow and the bracts are turning brown. If a sufficient amount of large weeds (harvest limiting) are present. Sunflower and safflower can be harvested 5 days after application.

To ensure thorough coverage, use 15 to 30 gallons of spray solution per acre and select nozzle type using manufacturer's gallonage and pressure recommendations for postemergence application.

DIRECTIONS FOR USE IN WHEAT

RESTRICTIONS AND LIMITATIONS

- Do not apply more than 2 oz of *Valor* SX Herbicide per acre during a single application.
- Do not apply more than 2 oz of *Valor* SX Herbicide per acre during a single growing season.

PRE-PLANT APPLICATIONS, PRE-EMERGENCE WEED CONTROL

RESTRICTIONS AND LIMITATIONS

- For pre-plant weed control, use only on no-till or minimum tillage fields where the previous year's crop residue has not been incorporated into the soil.
- Plant wheat no sooner than 7 days after *Valor* SX Herbicide application in the states of DE, KY, MD, NJ, NC, SC, TN and VA.
- Plant wheat no sooner than 14 days after *Valor* SX Herbicide application in the states of ID, MN, MT, ND, OR and SD.
- Do not use on Durum wheat.
- Do not irrigate between emergence and spike.
- Wheat must be planted a minimum of 1 inch deep.
- Do not graze until wheat has reached 5 inches in height.

Burndown Use Directions

Valor SX Herbicide, applied as part of a burndown program, at 2 oz/A, may be used for residual weed control, as well as to assist in postemergence burndown of many weeds where wheat will be planted directly into the residue of the previous crop. See Directions for Use in Fall Burndown Programs in Fields to be planted to Barley, Field Pea, Flax, Lentil, Safflower, Sunflower and Wheat for rates and timing of applications. For control of emerged weeds, *Valor* SX Herbicide must be applied with an appropriate burndown tank mix partner. To ensure thorough coverage, use a minimum of 15 gallons of spray solution per acre. Refer to tank mix partner's label for recommended application pressure and recommended adjuvant systems.

HARVEST AID

RESTRICTIONS AND LIMITATIONS

- Do not harvest within 10 days of application.

Use Directions

Valor SX Herbicide, applied at 2 oz/A for desiccation requires the addition of an agronomically approved adjuvant to the spray mixture. Use a methylated seed oil which contains at least 15% emulsifiers and 80% oil at 1 qt/A. A spray grade nitrogen source (either ammonium sulfate at 2 to 2.5 lbs/A or a 28 to 32% nitrogen solution at 1 to 2 qts/A) may be added to the spray mixture along with methylated seed oil to enhance desiccation. The addition of a nitrogen source does not replace the need for methylated seed oil. Tank mixing *Valor* SX Herbicide with glyphosate will increase control of emerged weeds and aid in harvest.

To ensure thorough coverage, use a minimum of 10 gallons spray solution per acre by ground application and a minimum of 5 gallons per acre by aerial application. Nozzle selection should meet manufacturer's gallonage and pressure recommendations for postemergence application.

TIMING TO WHEAT

Apply Valor SX Herbicide, at 1.5 to 2 oz/A, after wheat reaches the hard dough stage and grain has no more than 30% moisture. Wheat can be harvested 10 days after application. Valent recommends tank mixing with glyphosate.

PLEASE CONTACT VALENT U.S.A. CORPORATION AT 800-6-VALENT (682-5368) TO DETERMINE IF THIS USE IS REGISTERED IN YOUR STATE.

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Form 2012-VLR-0010

20120914

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