

# Supplemental Label



ACCEPTED  
FOR REGISTRATION

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New York State Department  
of Environmental Conservation  
Division of Materials Management  
Pesticide Product Registration



EPA Reg. No. 59639-99  
(For Use in New York Only)

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## VALOR<sup>®</sup> SX HERBICIDE FOR USE IN DRY BEANS, FLAX, LENTILS, SAFFLOWER AND SUNFLOWER

This supplemental label expires November 15, 2016 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 HERBICIDE BEFORE APPLYING. USE OF VALOR HERBICIDE ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR VALOR HERBICIDE.**

### DIRECTIONS FOR USE IN DRY BEANS

Dried cultivars of bean (*Lupinus*); bean (*Phaseolus*) (includes field bean, kidney bean, lima bean (dry), navy bean, pinto bean, tepary bean); bean (*Vigna*) (includes adzuki bean, blackeyed pea, catjang, cowpea, crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean); broad bean (dry); chickpea; guar; lablab bean and lentil

### HARVEST AID

#### RESTRICTIONS AND LIMITATIONS

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

Desiccation from *Valor* 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 2% v/v should be used. A spray grade nitrogen source (either ammonium sulfate at 2 to 2.5 lb/A or a 28 to 32% nitrogen solution at 1 to 2 qt/A) may be added to the spray mixture along with either a crop oil concentrate or methylated seed oil to enhance desiccation. The addition of a nitrogen source does not replace the need for a crop oil concentrate or a methylated seed oil. Tank mixing *Valor* Herbicide with glyphosate or paraquat will increase control of emerged weeds and aid in harvest. Add a burndown tank mix partner for the control of emerged weeds labeled for dry bean in accordance with the most restrictive labeled limitations and precautions.

## TIMING TO DRY BEANS

Apply when crop is mature and at least 80% of the pods are yellowing and mostly ripe with no more than 40% (bush type beans) or 30% (vine type beans) of the leaves still green in color. Dry beans can be harvested 5 days after application. To ensure thorough coverage use 15 to 30 gallons spray solution per acre. Nozzle selection should meet manufacturer's gallonage and pressure recommendations for postemergence application.

## Weeds Suppressed by Residual Activity of Valor Herbicide at 1.5 oz/A Table

COMMON NAME	SCIENTIFIC NAME	ORGANIC MATTER	VALOR HERBICIDE RATE
Lambsquarters, Common	<i>Chenopodium album</i>	Up to 5%	1.5 oz/A
Mustard, Wild	<i>Brassica kaber</i>		
Nightshades			
Black	<i>Solanum nigrum</i>		
Eastern Black	<i>Solanum ptycanthum</i>		
Hairy	<i>Solanum sarrachoides</i>		
Pigweeds			
Palmer Amaranth	<i>Amaranthus palmeri</i>		
Redroot	<i>Amaranthus retroflexus</i>		
Smooth	<i>Amaranthus hybridus</i>		
Spiny Amaranth	<i>Amaranthus spinosus</i>		
Tumble	<i>Amaranthus albus</i>		
Prickly Lettuce (China Lettuce)	<i>Lactuca serriola</i>		
Radish, Wild	<i>Raphanus raphanistrum</i>		

## DIRECTIONS FOR USE IN FLAX

### HARVEST AID

### RESTRICTIONS AND LIMITATIONS

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

Desiccation from Valor 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 lb/A or a 28 to 32% nitrogen solution at 1 to 2 qt/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 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* Herbicide per acre during a single application.
- Do not apply more than 3 oz of *Valor* Herbicide per acre during a single growing season.
- Do not harvest within 5 days of application.

Desiccation from *Valor* 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 lb/A or a 28 to 32% nitrogen solution at 1 to 2 qt/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* Herbicide with glyphosate or paraquat will increase control of emerged weeds and aid in harvest.

#### TIMING TO LENTILS

Apply *Valor* 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 too early, a reduction in seed quality may occur. Do not spray *Valor* 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* Herbicide per acre during a single application.
- Do not apply more than 3 oz of *Valor* Herbicide per acre during a single growing season.
- Do not harvest within 5 days of application.

Desiccation from *Valor* 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 lb/A or a 28 to 32% nitrogen solution at 1 to 2 qt/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* Herbicide with glyphosate or paraquat will increase control of emerged weeds and aid in harvest for sunflowers. Tank mixing *Valor* Herbicide with glyphosate will increase control of emerged weeds and aid in harvest for safflower.

#### TIMING TO SAFFLOWER AND SUNFLOWER

Apply *Valor* 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. 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.

**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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Manufactured for:  
Valent U.S.A. Corporation  
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Walnut Creek, CA 94596-8025

Made in U.S.A.

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