

## FIFRA Section 2(ee) Recommendation



FOR DISTRIBUTION AND USE ONLY WITHIN THE STATES OF  
DE, KS, KY, MD, NC, NE, NJ, SC, TN, and VA



VALOR<sup>®</sup> XLT SOYBEAN HERBICIDE PLUS BOUNDARY<sup>®</sup>, DOMAIN<sup>®</sup>, ALACHLOR,  
S-METOLACHLOR, DIMETHENAMID, OR FLUFENACET HERBICIDES FOR EARLY PRE-PLANT  
APPLICATIONS AT A MINIMUM OF 14 DAYS PRIOR TO PLANTING FOR RESIDUAL CONTROL  
OF CERTAIN WEEDS IN NO-TILLAGE AND REDUCED-TILLAGE SOYBEANS

OR

VALORXLT HERBICIDE APPLIED AT A MINIMUM OF 14 DAYS PRIOR TO PLANTING  
FOLLOWED BY BOUNDARY, DOMAIN, ALACHLOR, S-METOLACHLOR, DIMETHENAMID,  
OR FLUFENACET HERBICIDES APPLIED AT PLANTING FOR RESIDUAL CONTROL OF  
CERTAIN WEEDS IN NO-TILLAGE AND REDUCED-TILLAGE SOYBEANS

EPA REG. NOS. 59639-117, 100-1162 AND 264-771

FIFRA SECTION 2(ee) RECOMMENDATION

### DIRECTIONS FOR USE

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by the EPA.

*Valor* XLT plus Boundary, Domain, alachlor, s-metolachlor, dimethenamid, or flufenacet herbicides for early preplant applications at a minimum of 14 days prior to planting for residual control of certain weeds in no-tillage and reduced-tillage soybeans.

*Valor* XLT may be applied at a minimum of 14 days prior to planting followed by Boundary, Domain, alachlor, s-metolachlor, dimethenamid, or flufenacet herbicides applied at planting for residual control of certain weeds in no-tillage and reduced-tillage soybeans.

WEEDS CONTROLLED	ORGANIC MATTER	SOIL TYPE	RATES
Lambsquarters, Common Nightshades Black Eastern Black Pigweeds Redroot Palmer Amaranth Smooth Spiny Amaranth Tumble Sida, Prickly Velvetleaf <sup>1</sup>	Up to 5%	All Soil Types	<i>Valor</i> XLT at 3 to 5 oz./A <b>plus</b> Boundary 7.8 EC at 0.5 to 2 pt/A <b>or</b> Boundary 6.5 EC at 0.6 to 2.4 pt/A <b>or</b> Domain 60 DF at 6 to 16 oz/A <b>or</b> alachlor at 1 to 2 lb ai/A <b>or</b> s-metolachlor at 0.5 to 2 lb ai/A <b>or</b> dimethenamid at 0.25 to 0.6 lb ai/A <b>or</b> flufenacet at 0.15 to 0.45 lb ai/A

**APPLICATION METHOD:** These early preplant applications must be surface applied. Incorporation of these tank mixes will result in reduced control of the weeds listed above.

**NOTE:** Refer to *Valor* XLT, Boundary 7.8 EC, Boundary 6.5 EC, alachlor, s-metolachlor, dimethenamid or flufenacet labels for other weeds controlled.

<sup>1</sup>A postemergence herbicide, such as Resource<sup>®</sup> or glyphosate plus *Resource* (Roundup Ready<sup>®</sup> soybeans only) may be needed to adequately control velvetleaf.

**Valor XLT Soybean Herbicide:**

1. Always read and follow all label directions when using any pesticide alone or in tank mix combinations.
2. The most restrictive labeling applies when using a tank mix.
3. In the states of Delaware, Maryland, New Jersey and Virginia do not exceed 3.0 oz./A of *Valor* XLT.
4. Do not graze animals on green forage or stubble. Do not utilize hay or straw for animal feed or bedding.

Follow all applicable directions, restrictions and precautions on the EPA registered labels.

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

**THIS RECOMMENDATION EXPIRES DECEMBER 31, 2012**

Registrant: Valent U.S.A. Corporation  
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Boundary is a registered trademark of Syngenta.  
Domain is a registered trademark of Bayer Corporation.  
Roundup Ready is a registered trademark of Monsanto Company.