

FIFRA Section 2(ee) Recommendation

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATES OF
AL, AR, FL, GA, KS, LA, MS, NC, OK, SC, TN, AND VA



EPA Reg. No. 59639-34
FIFRA Section 2(ee) Recommendation

COBRA® HERBICIDE PLUS VALOR® SX AND MSMA; DIREX® AND MSMA; COTORAN® AND MSMA; CAPAROL® AND MSMA; OR VALOR SX, GLYPHOSATE AND MSMA TANK MIXES APPLIED POST-DIRECTED, THROUGH HOODED OR SHIELDED SPRAYERS OR AT LAYBY FOR BROADLEAF AND GRASS CONTROL IN COTTON

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.

This 2(ee) recommendation contains directions for use, which do not appear on the EPA registered label of Cobra® Herbicide, Valor® SX Herbicide, Direx, MSMA, Cotoran, Caparol or Glyphosate. Please refer to the package labels of these products for additional information.

Cobra Herbicide plus *Valor SX* and MSMA; Direx and MSMA; Cotoran and MSMA; Caparol and MSMA; or *Valor SX*, Glyphosate, and MSMA tank mixes applied post-directed, through hooded or shielded sprayers or at layby for broadleaf and grass control in cotton - Rate and Time of Application

Product	Product Rate	Comments
<p><i>Cobra</i> Herbicide plus Direx and MSMA or Cotoran and MSMA or Caparol and MSMA</p>	<p>6 to 12.5 fl oz/A plus Labeled Use Rate or Labeled Use Rate or Labeled Use Rate</p>	<p>Apply <i>Cobra</i> Herbicide tank mixes post-directed, with a hooded or shielded sprayer, or layby after cotton has reached a minimum height of 6 inches but before it reaches the bloom stage.</p> <p>Direct spray toward the base of the cotton plant.</p> <p>Adjuvant: Refer to <i>Cobra</i>, Direx, Cotoran, Caparol, or glyphosate labels for adjuvant recommendation.</p> <p>Do not apply over the top of cotton.</p>

Product	Product Rate	Comments
<p><i>Cobra</i> Herbicide plus <i>Valor</i> SX and MSMA or <i>Valor</i> SX + MSMA + Glyphosate¹</p>	<p>6 to 12.5 fl oz/A plus Labeled Use Rate or Labeled Use Rate</p>	<p>Apply <i>Cobra</i> Herbicide plus <i>Valor</i> SX and MSMA or <i>Valor</i> SX, MSMA, and glyphosate tank mixes at layby or with a hooded or shielded sprayer after cotton has reached a minimum height of 16 inches but before it reaches the bloom stage.</p> <p>Direct spray to the lower 2 inches of the cotton stem to avoid injury.</p> <p>Adjuvant: Use a NIS only that contains at least 80% active ingredient.</p> <p>Do not apply over the top of cotton.</p> <p>¹Apply the <i>Cobra</i> plus <i>Valor</i> plus Glyphosate plus MSMA tank mix to <u>Roundup Ready®</u> cotton only.</p>

Use Restrictions for the *Cobra* Herbicide plus *Valor* SX and MSMA; Direx and MSMA; Cotoran and MSMA; Caparol and MSMA; or *Valor* SX, Glyphosate, and MSMA tank mixes applied post-directed, through hooded or shielded sprayers, or at layby:

1. Always read and follow all label directions when using any pesticide alone or in tank mix combinations. The most restrictive labeling applies when using a tank mix.
2. Read and observe all precautions, restrictions and conditions on the *Cobra*, *Valor* SX, MSMA, Direx, Cotoran, Caparol, and/or Glyphosate labels.
3. Do not apply the *Cobra* Herbicide plus *Valor* SX and MSMA; Direx and MSMA; Cotoran and MSMA; Caparol and MSMA; or *Valor* SX, Glyphosate and MSMA tank mixes after cotton reaches the bloom stage.
4. Apply the *Cobra* Herbicide plus *Valor* SX and MSMA; Direx and MSMA; Cotoran and MSMA; Caparol and MSMA; or *Valor* SX, Glyphosate and MSMA tank mixes before weeds are larger than 4 inches tall.
5. Do not apply more than a total of 12.5 fl oz/A of *Cobra* per application.
6. Do not apply more than a total of 25 fl oz/A of *Cobra* to cotton during a single growing season.
7. Do not apply during low level inversion conditions, when winds are gusty, or any other condition which favors drift. Drift to sensitive vegetation may cause serious injury – appropriate buffer zones must be maintained.
8. Apply the *Cobra* Herbicide plus *Valor*® SX and MSMA; Direx® and MSMA; Cotoran® and MSMA; Caparol® and MSMA; or *Valor* SX, Glyphosate and MSMA tank mixes to actively growing weeds. Applications made when the crop or weeds are under stress from moisture, cold, heat, humidity, disease, insects or prior herbicide applications may result in excessive crop response and/or reduced weed control.
9. 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. This labeling must be in the possession of the user at the time of pesticide application.

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

Please contact Valent U.S.A. Corporation at 800-6-VALENT (682-5368) to determine if this product is registered in your state.

THIS RECOMMENDATION EXPIRES DECEMBER 31, 2012

Registrant: Valent U.S.A. Corporation
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Cobra and *Valor* are registered trademark of Valent U.S.A. Corporation.
Direx is a registered trademark of E. I. DuPont de Nemours and Company.
Roundup Ready is a registered trademark of Monsanto Technology LLC.
Caparol is a trademark of a Syngenta Group Company.
Cotoran is a registered trademark of Agan Chemical Manufacturers, Ltd.