

# Product Bulletin



Dow AgroSciences

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## Surveil<sup>TM</sup>

EPA Reg. No. 62719-689

### 2(ee) Recommendation

#### Recommendations for Broadleaf Weed Control in Soybeans

##### ATTENTION

- **This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by EPA.**
- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- Read the label affixed to the container for Surveil<sup>TM</sup> herbicide before applying. Carefully follow all precautionary statements and applicable use directions except as specified below.
- Use of Surveil according to this Section 2(ee) recommendation is subject to all use precautions and limitations imposed by the label affixed to the container for Surveil.

#### Directions for Use in Soybeans

Surveil herbicide can be applied preplant burndown (fall or spring), prior to planting or preemergence at a rate range of 2.8-4.2 oz/A to provide foundation broadleaf weed control in soybeans. Preemergence applications of Surveil must be made within 3 days after planting and prior to soybean emergence.

##### Restrictions

- Do not apply more than 4.2 oz of Surveil per acre per year.
- Do not perform any tillage operation after application or residual weed control will be reduced.
- Do not tank-mix Surveil with Group 15 herbicides, such as acetochlor (Warrant<sup>TM</sup>), alachlor (Intrro®, Micro-Tech®), flufenacet (Axiom®, Domain®), metolachlor (Boundary®, Dual® Magnum, Dual® II Magnum), dimethenamid-P (Outlook®), or pyroxasulfone (Zidua®), within 14 days of planting soybeans, unless soybeans are planted under no till or minimum tillage conditions on wheat stubble or no till field corn stubble.
- Do not irrigate when soybeans are cracking.

#### Recommendations for Weed Control in Soybeans

Table 1 lists broadleaf weeds controlled by residual activity of Surveil in soybeans.  
Table 2 list weeds suppressed by residual activity of Surveil in soybeans.

**Table 1. Broadleaf Weeds Controlled by Residual Activity of Surveil**

<b>Broadleaf Weed Species</b>				
<b>Section A</b>				
<b>Common Name</b>	<b>Scientific Name</b>	<b>Organic Matter</b>	<b>Soil Type</b>	<b>Surveil Rate</b>
Carpetweed	<i>Mollugo verticillata</i>	Up to 5%	All Soil Types	2.8 to 4.2 oz/A
Chickweeds				
Common Mouseear	<i>Stellaria media</i>			
Dandelion	<i>Cerastium vulgatum</i>			
Eclipta	<i>Taraxacum officinale</i>			
Evening primrose,	<i>Eclipta prostrata</i>			
Cutleaf	<i>Oenothera laciniata</i>			
Florida Pusley	<i>Richardia scabra</i>			
Hemp Sesbania	<i>Sesbania exaltata</i>			
Henbit	<i>Lamium amplexicaule</i>			
Jimsonweed	<i>Datura stramonium</i>			
Kochia	<i>Kochia scoparia</i>			
Lambsquarters, Common	<i>Chenopodium album</i>			
Little Mallow	<i>Malva parviflora</i>			
Marestail/Horseweed	<i>Conyza canadensis</i>			
Morningglories				
Entireleaf	<i>Ipomoea hederacea</i> var. <i>integriscula</i>			
Ivyleaf	<i>Ipomoea hederacea</i>			
Pitted	<i>Ipomoea lacunosa</i>			
Red/Scarlet	<i>Ipomoea coccinea</i>			
Tall	<i>Ipomoea purpurea</i>			
Mustard, Wild	<i>Brassica kaber</i>			
Nightshades				
Black	<i>Solanum nigrum</i>			
Eastern Black	<i>Solanum ptycanthum</i>			
Hairy	<i>Solanum sarrachoides</i>			
Pigweeds				
Redroot	<i>Amaranthus retroflexus</i>			
Smooth	<i>Amaranthus hybridus</i>			
Spiny Amaranth	<i>Amaranthus spinosus</i>			
Tumble	<i>Amaranthus albus</i>			
Palmer Amaranth	<i>Amaranthus palmeri</i>			
Prickly Sida (Teaweed)	<i>Sida spinosa</i>			
Puncturevine	<i>Tribulus terrestris</i>			
Purslane, Common	<i>Portulaca oleracea</i>			
Ragweeds, Common <sup>c</sup>	<i>Ambrosia artemisiifoli</i>			
Redmaids	<i>Calandrinia ciliata</i> var. <i>menziessi</i> .			
Shepherd's-purse	<i>Capsella bursa-pastoris</i>			
Smallflower Morningglory	<i>Jacquemontia tamnifolia</i>			
Smartweeds				
Ladysthumb	<i>Polygonum persicaria</i>			
Pennsylvania	<i>Polygonum pennsylvanicum</i>			
Spurge, Spotted	<i>Euphorbia maculata</i>			
Velvetleaf	<i>Abutilon theophrasti</i>			
Venice Mallow	<i>Hibiscus trionum</i>			
Waterhemp <sup>1</sup>	<i>Amaranthus tuberculatus</i>			

<b>Section B</b>				
All weeds listed in Section A plus:				
<b>Common Name</b>	<b>Scientific Name</b>	<b>Organic Matter</b>	<b>Soil Type</b>	<b>Surveil Rate</b>
Bristly Starbur Cocklebur, Common Coffee Senna Copperleaf Hophornbeam Virginia Golden Crownbeard Florida Beggarweed Hairy Indigo Ragweed, Giant <sup>2</sup> Russian Thistle Spurred Anoda Tropic Croton Wild Poinsettia	<i>Acanthospermum hispidum</i> <i>Xanthium strumarium</i> <i>Cassia occidentalis</i>  <i>Acalypha ostryifolia</i> <i>Acalypha virginica</i> <i>Verbesina encelioides</i> <i>Desmodium tortuosum</i> <i>Indigofera hirsuta</i> <i>Ambrosia trifida</i> <i>Salsola iberica</i> <i>Anoda cristata</i> <i>Croton glandulosus</i> <i>Euphorbia heterophylla</i>	Up to 5%	All Soil Types	4.2 oz/A

<sup>1</sup>A postemergence herbicide, such as Cobra<sup>®</sup>, Phoenix<sup>™</sup>, or glyphosate (Roundup Ready soybeans only) may be needed following a preemergence application of Surveil to adequately control waterhemp and Palmer amaranth in soybean fields with heavy pressure.

<sup>2</sup>Does not include ALS resistant common or giant ragweeds.

**Table 2. Weeds Suppressed by Residual Activity of Surveil in Soybeans**

<b>Grass Weed Species</b>		<b>Organic Matter</b>	<b>Ounces per Acre</b>
<b>Common Name</b>	<b>Scientific Name</b>		
Barneyardgrass Crabgrass, Large Foxtail, Giant Goosegrass Lovegrass, California Panicums Fall Texas Signalgrass, Broadleaf	<i>Echinochloa crus-galli</i> <i>Digitaria sanguinalis</i> <i>Setaria faberi</i> <i>Eleusine indica</i> <i>Eragrostis diffusa</i>  <i>Panicum dichotomiflorum</i> <i>Panicum texanum</i> <i>Brachiaria platyphylla</i>	All Soil Types	2.8 to 4.2 oz/A

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