

Product Bulletin



Dow AgroSciences

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Surveil™

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™ 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™), 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

Broadleaf Weed Species				
Section A				
Common Name	Scientific Name	Organic Matter	Soil Type	Surveil Rate
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,	<i>Chenopodium album</i>			
Common				
Little Mallow	<i>Malva parviflora</i>			
Marestail/Horseweed	<i>Conyza canadensis</i>			
Morningglories				
Entireleaf	<i>Ipomoea hederacea</i> var.			
	<i>integriuscula</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 ^c	<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				
Ladythumb	<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 ¹	<i>Amaranthus tuberculatus</i>			

Section B				
All weeds listed in Section A plus:				
Common Name	Scientific Name	Organic Matter	Soil Type	Surveil Rate
Bristly Starbur Cocklebur, Common Coffee Senna Copperleaf Hophornbeam Virginia Golden Crownbeard Florida Beggarweed Hairy Indigo Ragweed, Giant ^c 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>Salsolia iberica</i> <i>Anoda cristata</i> <i>Croton glandulosus</i> <i>Euphorbia heterophylla</i>	Up to 5%	All Soil Types	4.2 oz/A

¹A postemergence herbicide, such as Cobra[®], Phoenix[™], 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.

²Does not include ALS resistant common or giant ragweeds.

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

Grass Weed Species		Organic Matter	Ounces per Acre
Common Name	Scientific Name		
Barnyardgrass 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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