

**ELANCO**

ID 5536



**A selective herbicide for the pre-emergence control of annual grasses and broadleaf weeds in soybeans**

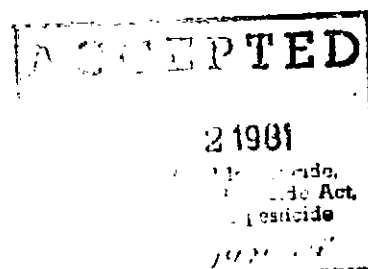
Active Ingredients  
Mefluthienil 1.5% (as the N,N-dipropylsulfonamide)  
Mefluthienil 1.5% (as the N,N-dipropylsulfonamide)  
Mefluthienil 1.5% (as the N,N-dipropylsulfonamide)

17.7%  
17.7%  
65.6%

**WARNING:** Keep out of reach of children. See back panel for additional warning statements.

EPA Reg. No. 1471-118

EPA Est.



**ELANCO**

Herbicide

**Flexlan**  
E.C.

**Complete Directions for Use  
Use Precautions and Special Precautions  
Crop Recommendations**

**ELANCO PRODUCTS COMPANY**  
A Division of Eli Lilly and Company  
Indianapolis, IN 46285, U.S.A.

(FLEXLAN™, Elanco Products Company)

## INDEX

	Page
Precautionary Statements	3
Weeds Controlled by FLEXLAN	4
Directions for Use	5
Soil Texture - Guide	5
Soil Preparation	6
Application	6
Aerial Application	6
Incorporation Directions	7
Crop Recommendations	7
Special Precaution	7

The manufacturer makes no warranties, express or implied, concerning this product or its use, which extend beyond the description on the label or in literature published by Elanco Products Company, and all statements made concerning this product apply only when used as directed. Elanco Products Company expressly disclaims all warranties, express or implied in relation to any use of the product in combination or sequential use with any other product not specifically recommended in writing by Elanco Products Company. If used in a combination or sequential use not recommended by Elanco Products Company, the liability of Elanco Products Company is limited to any damage caused by the product, and the user assumes the responsibility for the results of the use of the product.

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

#### WARNING

Keep out of reach of children. Causes eye irritation. Avoid contact with skin, eyes or clothing. Harmful if swallowed or absorbed through the skin.

**First Aid:** In case of contact with eyes, flush with water for at least 15 minutes and get medical attention if irritation persists. In case of contact with skin, wash with plenty of soap and water. If swallowed, drink promptly a large quantity of milk, egg whites, or gelatin solution, or if these are not available, drink large quantities of water. Induce vomiting. Avoid alcohol. Get medical attention.

#### Environmental Hazards

Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of waste.

#### Storage and Disposal

**Prohibitions:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**Pesticide Disposal:** Pesticide, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

**Container Disposal:** Shake well before using. Empty contents into spray tank. Refill container with water 1/5 to 1/4 full, shake thoroughly, pour into tank, triple rinse and drain. Dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

**General:** Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

3

Flexlan E C is a selective herbicide for the pre-emergence control of annual grasses and broadleaf weeds in soybeans.

## WEEDS CONTROLLED BY FLEXLAN

FLEXLAN will not control established weeds.

## GRASSES CONTROLLED

Barnyardgrass	( <i>Echinochloa</i> sp.)
(Watergrass)	
Brachiaria	( <i>Brachiaria</i> sp.)
(Signalgrass)	
Crabgrasses	( <i>Digitaria</i> sp.)
(Large crabgrass)	
(Smooth crabgrass)	
Crowfootgrass	( <i>Dactyloctenium aegyptium</i> )
Fall panicum	( <i>Panicum dichotomiflorum</i> )
(Spreading panicgrass)	
Foxtails	( <i>Setaria</i> sp.)
(Bottlegrass)	
(Bristlegrass)	
(Giant foxtail)	
(Green foxtail)	
(Pigeongrass)	
(Robust foxtail)	
(Yellow foxtail)	
Goosegrass	( <i>Eleusine indica</i> )
(Silver crabgrass)	
(Silvergrass)	
(Wiregrass)	
(Yardgrass)	
Johnsongrass	( <i>Sorghum halepense</i> )
(Seeding only)	

4

3-25-81

Texas panicum (Panicum texanum)  
 (Buffalograss)  
 (Coloradograss)

**BROADLEAF WEEDS CONTROLLED**

Carpetweed (Mollugo verticillata)  
 Florida pusley (Richardia scabra)  
 (Florida purslane)  
 (Mexican clover)  
 (Pusley)

Lambsquarters (Chenopodium album)  
 Pigweeds (Amaranthus sp.)  
 (Carelessweed)  
 (Prostrate pigweed)  
 (Redroot)  
 (Rough pigweed)  
 (Spiny pigweed)

Purslane, common (Portulaca oleracea)

#### DIRECTIONS FOR USE

Read All Directions Carefully Before Applying  
 It is a violation of federal law to use this product in a manner inconsistent with its labeling  
 FLEXLAN is a preplant shallowly soil incorporated herbicide for the control of most annual grasses and certain broadleaf weeds

#### SOIL TEXTURE-GUIDE

Refer to the following guide to determine your soil texture

Coarse (light) soils	Sand
	Loamy sand
	Sandy loam

Medium soils	Loam
	Silt loam
	Silty clay loam*
	Silt
	Sandy clay loam*
Fine (heavy) soils	Clay
	Clay loam
	Silty clay loam*
	Silty clay
	Sandy clay
	Sandy clay loam*

\*Silty clay loam and sandy clay loam soils are transitional soils and may be classified as either medium or fine-textured soils. If silty clay loam or sandy clay loam soils are predominantly sand or if silty, they are usually classified as medium-textured soils. If predominantly clay, they are usually classified as fine-textured soils

#### Soil Preparation

Destroy existing weeds before FLEXLAN application. Crop residues should be mixed into the soil prior to FLEXLAN application. Use machinery that breaks up large clods before a FLEXLAN application

#### Application

Fill the spray tank half full of clean water and add the recommended amount of FLEXLAN. Mix thoroughly and add water to fill the spray tank. Agitate continuously throughout filling and application until all contents of spray tank are applied. Apply in 10 to 40 gallons of water per acre (broadcast basis) using any properly calibrated low-pressure herbicide sprayer

#### Aerial Application

Aerial application of FLEXLAN E.C. can be made to soybeans. Avoid overlap of spray patterns. Do not apply when weather

conditions favor drift from target area. Use a standard aerial herbicide boom sprayer. Aerial spray equipment should be calibrated to apply the proper amount of FLEXLAN in 2 to 10 gallons of spray mixture per acre. FLEXLAN mixes readily with water for concentrate aerial sprays; however, constant vigorous agitation that sweeps the contents from the bottom of the spray tank up into the main body of the liquid is required to maintain a uniform suspension until spray tank is empty.

#### **Incorporation Directions**

##### **Incorporation Before Planting**

For best results, FLEXLAN should be incorporated shallowly with light tillage within 24 hours after application. If FLEXLAN is applied to wet, warm soil surface or if the wind velocity is 10 MPH or higher, incorporate as soon as possible.

#### **CROP RECOMMENDATIONS**

##### **Soybeans**

Apply FLEXLAN at the following broadcast rates

Soil Texture	Pints/Acre
Coarse	2
Medium	2-1/2
Fine	3-1/2

##### **Special Precaution**

Do not feed forage from treated fields to livestock. Poor weed control or crop injury may result if directions are not followed. Overapplication may result in crop injury or soil residue. Do not plant any root crops for 12 months following a FLEXLAN application.