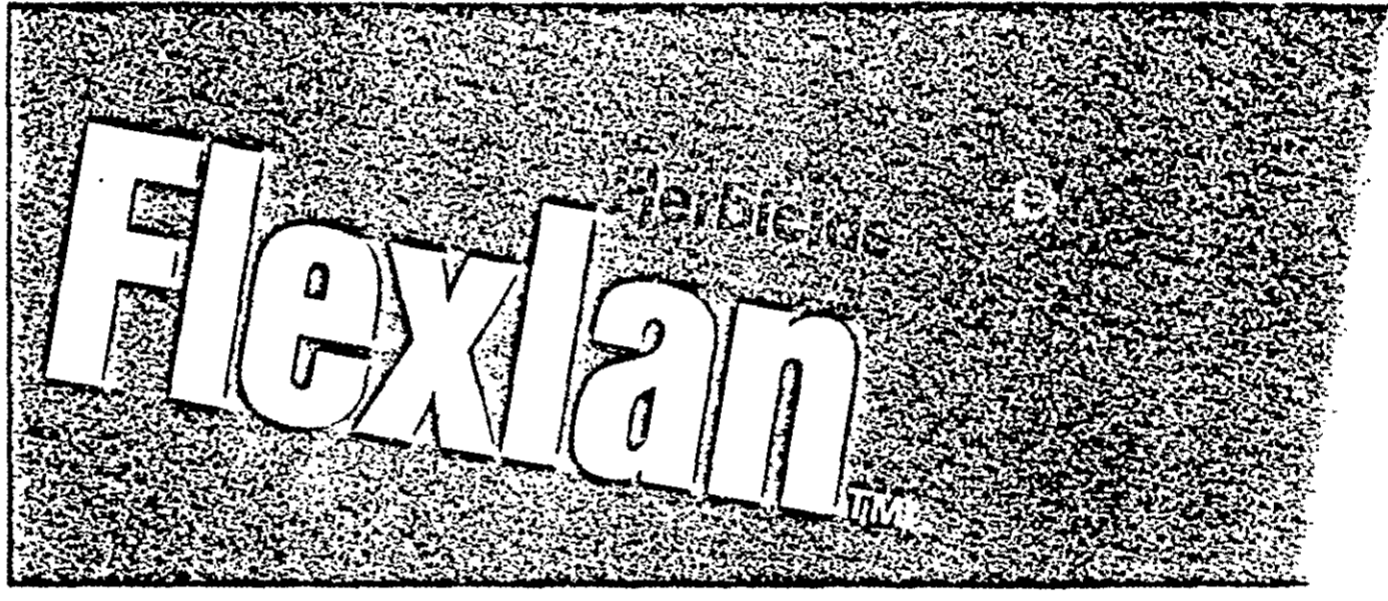


ACCEPTED
JAN 13 1983
EPA Reg. No. 1725-6507

ELANCO ID 5536



Net Contents 2 1/2 Gallons

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

Active ingredients
oxyfluorfen (3.5%) and N-(2,4-dichlorophenyl)-N-propylsulfanilamide
(1.5%)
Contains 3 pounds active ingredient per gallon

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

EPA Reg. No. 14711

EPA Est

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. See Attached Literature for Complete Directions for Use. Read All Directions Carefully Before Applying.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING

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.

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XPRM-5090

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Directions for Use
Precautions and Special Precautions
Crop Recommendations

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Indianapolis, IN 46295, U.S.A.

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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
Soybean FLEXLAN Alone	7
Tank-Mix Recommendations	
Soybeans FLEXLAN/Amben*	8
Soybeans FLEXLAN/Lexon*	9
Soybeans FLEXLAN/Sencor*	9

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING

Keep out of reach of children. Causes eye irritation. Contact with skin, eyes or clothing. Harmful if 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 burning is prohibited. Do not reuse empty container.

Pesticide Disposal: Pesticide, spray mixture or residue 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 to free remaining product 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 governmental authorities for approved alternative procedures such as tank cleaning.

WEEDS CONTROLLED BY FLEXLAN

FLEXLAN will not control established weeds

GRASSES CONTROLLED

- Barnyardgrass (Echinochloa sp.)
- (Watergrass)
- Brachiaria (Brachiaria sp.)
- (Signalgrass)
- Crabgrasses (Digitaria sp.)
 - (Large crabgrass)
 - (Smooth crabgrass)
- Crowfootgrass (Dactyloctenium aegyptium)
- Fall panicum (Panicum dichotomifolium)
- (Spreading panicgrass)
- Foxtails (Setaria sp.)
 - (Bottlegrass)
 - (Bristlegrass)
 - (Giant foxtail)
 - (Green foxtail)
 - (Pigeongrass)
 - (Robust foxtail)
 - (Yellow foxtail)
- Goosegrass (Eleusine indica)
- (Silver crabgrass)
- (Seedgrass)
- (Waxgrass)
- (Yardgrass)
- Johnsongrass (Sorghum halepense)
- (Seeding only)

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

BROADLEAF WEEDS CONTROLLED

- Carpenter weed (Malva verticillata)
- Florida pusley (Eichhornia scabra)
- (Florida purple)
- (Mexican clover)
- (Pusley)
- Lambquarters (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
FLEXLAN is a preplant shallowly soluble 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 Sandy
 Loamy sand
 Sandy loam

Medium soils

- Loam
- Silt loam
- Silty clay loam*
- Silt
- Sandy clay loam*
- Clay
- Clay loam
- Silty clay loam*
- Silty clay
- Sandy clay
- Sandy clay loam*

Fine (heavy) soils

*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 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. Activate continuously throughout filling and application until all contents of spray tank are applied. Apply 10 to 10 gallons of water per acre (depending on the equipment) properly calibrated for pressure herbicide sprayer. Constant vertical agitation, such as the bottom center of the spray tank up into the main body of the liquid, such as a stirrer, is required to maintain a uniform suspension until the spray tank is empty.

6

Aerial Application

Aerial application of FLEXLAN can be made to optimum results with overlap of spray pattern. 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 must be added with water for concentrate aerial sprays. Pressure tank (pump tank) should be agitated continuously. Fill the mixing tank half with clean water, start the agitation, then add the FLEXLAN agitating until uniform. Finish filling the tank and continue the agitation.

Incorporation Directions

Incorporation Before Planting

For best results, FLEXLAN should be incorporated shallowly with light tillage within 24 hours after application. 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

The FLEXLAN rates are in pints per acre for broadcast application. Use proportionately less FLEXLAN for band application. Choose the rate for your crop and soil texture.

Soybean FLEXLAN alone

Apply FLEXLAN at the following broadcast rates per acre:

Soil Texture	FLEXLAN E.C.
	(Pint)
Coarse	2.0
Medium	2.5
Fine	3.0

7

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

TANK-MIX RECOMMENDATIONS

Soybean FLEXLAN/Amben

The FLEXLAN/Amben tank mix effectively controls all of the annual grasses and broadleaf weeds controlled by FLEXLAN alone (see page 4) plus these additional weeds:

Chickweed	Smartweed, Pennsylvania
Collared seed (Sesbania)	Spurge, annual
Kochia	Storkgrass
Mustard, wild	Velvetleaf
Nightshade, black	(Butterprint)
Picky sals (Spray sals)	(Butterweed)
(Leaf seed)	(Cottonweed)
Ragweed, common	(Elephant's ear)
Russian thistle	(Indian mallow)
	(Henmarker)

The FLEXLAN/Amben may be applied from several days prior to planting up to planting. Read the Amben label for all caution, precautions and special precautions, before use. Follow recommended procedures for soil preparation, application, and no operation for FLEXLAN. Do not spray on top of row-crop soybeans. Apply Amben 2S at the rate of 1.6 quarts per broadcast acre (20-30 pounds a.i. per acre) at the higher rate of Amben where heavy populations of smartweed, velvetleaf, ragweed, red root, and/or black nightshade are expected.

8

Broadcast Rates Per Acre

Soil Texture	FLEXLAN E.C. (Pints)	Amben 2S (Quarts)
Coarse	1-2	4-6
Medium	2-2 1/2	4-6
Fine	2 1/2-3	4-6

Special Precaution: Poor weed control and/or crop injury may result if directions are not followed. Over application may result in crop injury and/or soil residue. Do not use soybean hay grown in the treated area for feed or forage. Do not contain water or any body of water apply to any area not specified on label or allow sprays to drift onto adjacent plants.

Destroy empty containers for both products. Do not reuse.

Soybean FLEXLAN/Sencor or Lexone

FLEXLAN/Sencor or Lexone tank mix effectively controls all the annual grasses and broadleaf weeds controlled by FLEXLAN alone (see page 4) plus these additional weeds:

Broadtop millet	Sicklepod
Jimsonweed	(Coffee seed)
Picky sals (Spray sals)	Smartweed, Pennsylvania
(Leaf seed)	Velvetleaf
Ragweed, common	(Butterprint)
Redweed	(Butterweed)
Sesbania hemp (Coffee seed)	(Cottonweed)
(Indian)	(Elephant's ear)
	(Indian mallow)
	(Henmarker)

Caution: Immediately and gently remove control from the on-site mixture from point to excellent crop. Do not use and keep mixture for use in other areas. Do not use for use in the amount and for use in the amount.

Read the Sencor or Lexone label for the rate of application. Do not use for use in the amount and for use in the amount.

MIXING AND APPLICATION DIRECTIONS

Fill the spray tank half full of clean water and add the recommended amount of FLEXLAN. Do this only after the water has filled the spray tank. When FLEXLAN has been added, fill the tank with Lexone. Fill the spray tank half full of clean water and add the recommended amount of Sencor or Lexone. Do this only with continuous agitation add the recommended amount of FLEXLAN and water to fill the spray tank. Agitate continuously throughout filling and application. The contents of spray tank are applied. Apply in 10 to 40 gallons of water per acre (based on broadcast) using any properly calibrated low pressure herbicide sprayer. When available products are used in the tank, equip the sprayer with screens no finer than 50 mesh in nozzle and in-line strainers.

Broadcast Rates Per Acre

Soil Texture	FLEXLAN E.C. (Pints)	Sencor 50% W.P. or Lexone 50 W.P.		Sencor Sprayule™ or Lexone DF		Sencor 4 or Lexone 4L	
		(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pints)	(Pints)
Coarse	1 to 2	1	1	1	1	1	1
Medium	2 to 2.5	1	1	1	1	1	1
Fine	2.5 to 3	1	1	1	1	1	1

*Do not use on coarse soils with less than 1% organic matter.

Special Precaution: Poor weed control and/or crop injury may result if directions are not followed. Over-application may result in crop injury and/or soil residue. Do not use soybean hay from the treated area for feed or forage. Do not contaminate any food, or water, apply to any area not provided on the label or allow sprays to drift onto adjacent plants. Do not plant any crop other than soybeans within 4 months after application. Re-use empty containers for all products. Do not reuse.

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