

Supplemental Labeling

ELANCO

Elanco Products Company A Division of Eli Lilly and Company P O Box 1750 Indianapolis, Indiana 46206

SURFLAN[®] 75W (EPA Reg. No. 1471-96)
SURFLAN[®] A.S. (EPA Reg. No. 1471-112)

SURFLAN FOR APPLICATION THROUGH CHEMIGATION SYSTEMS

SURFLAN may now be applied for weed control through center pivot* and solid set sprinkler irrigation systems. These systems should be equipped with automatic shutoff devices and valves to prevent back flow into the water source. Meter a constant flow of SURFLAN into the water during the irrigation period. Apply SURFLAN in a minimum of one inch (1") of irrigation water. Check the irrigation system before each use to ensure a uniform application.

*Precaution: Do not apply SURFLAN via center pivot irrigation systems to fruit and nut orchards or vineyards.

SURFLAN[®] - oryzalin, Elanco Products Company

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1/7/33

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SURFLAN[®] 75W (EPA Reg. No. 1471-96)
SURFLAN[®] A.S. (EPA Reg. No. 1471-112)

SURFLAN OR SURFLAN PLUS SENCOR/LEXONE
FOR WEED CONTROL IN WHITE POTATOES

SURFLAN or SURFLAN plus Sencor/Lexone effectively controls the weeds listed on the current SURFLAN and/or Sencor/Lexone labels.

DIRECTIONS FOR USE

Follow SURFLAN label directions for soil preparation, activation and cultivation. SURFLAN and SURFLAN plus Sencor/Lexone should be applied to the soil surface at the recommended rate after planting and prior to crop emergence. Where rebedding and drag-off are standard cultural practices, applications should be made following drag-off.

BROADCAST APPLICATION RATES PER ACRE

Apply SURFLAN alone or tank-mixed with Sencor/Lexone.

Soil Texture	SURFLAN		+ Sencor 4 or 50W or Lexone 4L or 50W (pints or pounds)	Sencor DF or Lexone DF (pounds)
	75W (pounds)	or A.S. (quarts)		
Coarse	1	3/4	1/2	1/3
Medium	1 1/3	1	2/3	1/2

Do not use SURFLAN alone or SURFLAN/Sencor or Lexone tank-mix on soils containing more than 5 percent organic matter.

PRECAUTIONS

Follow all directions carefully. Failure to do so may result in poor weed control. Overapplication may result in crop injury and/or soil residues.

Read the SURFLAN and Sencor/Lexone labels for additional warnings, cautions, precautions and special instructions.

SURFLAN® - oryzalin, Elanco Products Company

Sencor® - metribuzin, Bayer, GmbH

Lexone® - metribuzin, E.I. du Pont de Nemours and Company

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3/82

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SURFLAN ALONE OR SURFLAN/SINBAR FOR WEED CONTROL IN SPEARMINT AND PEPPERMINT

SURFLAN or SURFLAN/Sinbar may be surface applied to control certain annual grasses and broadleaf weeds in mint.

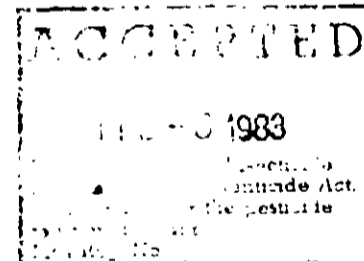
SURFLAN ALONE:

APPLICATION DIRECTIONS

Apply SURFLAN to mint stubble any time following harvest in the fall or up to within 60 days before harvest. For best results, follow the SURFLAN application with 1/2 inch rain or overhead irrigation within three weeks.

BROADCAST RATES PER ACRE

<u>Soil Texture</u>	<u>SURFLAN</u>	
	<u>75W</u> (pounds)	or <u>AS</u> (quarts)
Coarse and Medium	1 1/3 - 2	1 - 1 1/2



SURFLAN/SINBAR:

The SURFLAN/Sinbar tank mix will control the following weeds in addition to those controlled by SURFLAN alone.

Chickweed	Tansy mustard
Henbit	Yellow rocket
Marestail	Downy brome (cheatgrass)
Mustard	Ryegrass
Peppergrass	Shepherdspurse
Prickly lettuce	Wild barley
Snowweed	

APPLICATION DIRECTIONS

Apply SURFLAN/Sinbar to mint stubble before the mint emerges. Soil must be well prepared before application.

In the Midwest: Apply to established mint just after the last cultivation.

In the Pacific Northwest--West of Cascade Mountains: Apply to established mint in the spring or fall after the last cultivation.

In the Pacific Northwest--East of Cascade Mountains: Apply any time after the first settling rain in the fall, but not when ground is frozen. If moisture is inadequate to activate the herbicides, irrigation by sprinkler must follow fall or winter treatment as soon as soil thaws in the spring (or promptly after spring treatment) or poor weed control may result.

BROADCAST RATES PER ACRE

<u>Soil Texture</u>	<u>SURFLAN</u>		+ <u>Sinbar</u> <u>80W</u> <u>(pounds)</u>
	<u>75W</u> <u>(pounds)</u>	or <u>AS</u> <u>(quarts)</u>	
Coarse and Medium	1 1/3 - 2	1 - 1 1/2	1 - 2

PRECAUTIONS

SURFLAN Alone: Do not apply to frozen ground. Deep plow prior to planting rotational crops within 15 months of application. Do not apply to mint growing under adverse conditions including disease, insects, high salt, drought, or excessive moisture. Do not apply to mint weakened by severe winter injury.

SURFLAN/Sinbar: In addition to the above, do not use Sinbar on sand, loamy sand or gravelly soils, nor on soils low in organic matter (less than 1%) as crop injury may result. Unless otherwise directed, do not replant treated areas to any crop within two years after last application as injury to subsequent crops may result. Crop injury and/or poor weed control may result if application is made to ground which is cloddy or compacted, resulting in exposed or improperly covered roots. Do not apply to newly planted roots that are diseased or lacking in vigor, nor after emergence of the crop, nor on thinly covered or exposed subsoil areas as injury to the crop may result. Use of insecticides in fields where Sinbar is applied may result in injury to the mint; observe use limitations on insecticide labels. Treated areas may be planted to mint one year after last application. Check Sinbar label for additional cautions or precautions before use.

SURFLAN® - oryzalin, Elanco Products Company
Sinbar® - terbacil, E.I. duPont de Nemours & Company

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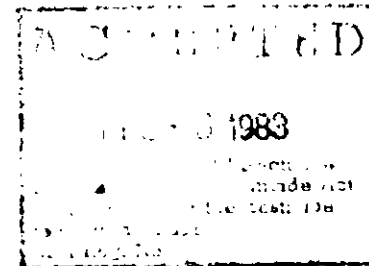
SURFLAN ALONE:

APPLICATION DIRECTIONS

Apply SURFLAN to mint stubble any time following harvest in the fall or up to within 60 days before harvest. For best results, follow the SURFLAN application with 1/2 inch rain or overhead irrigation within three weeks.

BROADCAST RATES PER ACRE

Soil Texture	SURFLAN	
	75W (pounds)	or AS (quarts)
Coarse and Medium	1 1/3 - 2	1 - 1 1/2



SURFLAN/SINBAR:

The SURFLAN/Sinbar tank mix will control the following weeds in addition to those controlled by SURFLAN alone.

- | | |
|-----------------|--------------------------|
| Chickweed | Tansy mustard |
| Herbit | Yellow rocket |
| Wheat tail | Downy brome (cheatgrass) |
| Mustard | Rye grass |
| Ryegrass | Shepherd spurge |
| Prickly lettuce | Wild barley |
| Snowweed | |

APPLICATION DIRECTIONS

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BROADCAST RATES PER ACRE

Soil Texture	SURFLAN		+ Sinbar 80W (pounds)
	75W (pounds)	or AS (quarts)	
Coarse and Medium	1 1/3 - 2	1 - 1 1/2	1 - 2

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