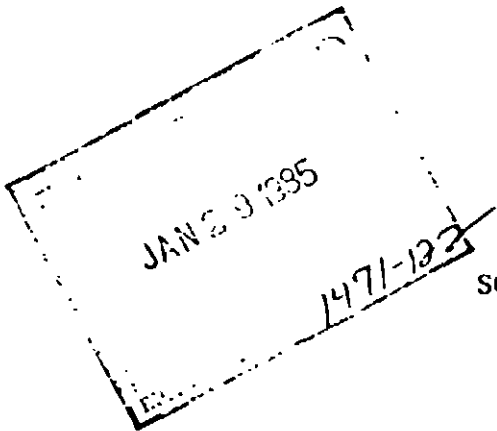


1063
Pm. 23
Reg. # 1471-122



SONALAN® E.C. (EPA Reg. No. 1471-122)

SONALAN ALONE AND IN COMBINATION
WITH AMIBEN® AND EPTAM®
FOR WEED CONTROL IN SUNFLOWER

(Sonalan should be applied as a preplant incorporated treatment alone or in tank mix combination with either Eptam or Amiben. Sonalan may also be applied as a preplant incorporated treatment and followed by an Amiben overlay. Check the section below for:

- A. Sonalan Alone
- B. Sonalan/Amiben
- C. Sonalan/Eptam

A. Sunflower--Sonalan Alone

Sonalan should be applied as a preplant incorporated treatment. Follow recommended soil preparation, application and incorporation procedures for Sonalan.

For broader spectrum weed control, Sonalan may be used in combination with Amiben and Eptam. Read the combination product label for directions, cautions and limitations prior to use.

(General Weed Control -- Except Groundcherry and Nightshade:

Broadcast Rates Per Acre

<u>Soil Texture</u>	<u>Sonalan (Pints)</u>
Coarse	1 1/2 - 2
Medium	2 - 2 1/2
Fine	2 1/2 - 3

Precaution: Do not graze or forage crop grown in treated soil or cut for hay or silage.

Read the Sonalan label for additional directions, cautions and limitations prior to use.

B. Sunflower--Sonalan/Amiben Tank Mix or Overlay

Sonalan/Amiben should be applied as a preplant incorporated tank mix, or Sonalan preplant incorporated followed by an Amiben overlay. The Sonalan/Amiben combination effectively controls the weeds listed for Sonalan alone for general weed control plus these additional weeds:

Common ragweed	Wild mustard
Pennsylvania smartweed	Black nightshade
Velvetleaf	

Broadcast Rates Per Acre

<u>Soil Texture</u>	<u>Sonalan</u> (pints)	+	<u>Amiben 2S</u> (quarts)	or	<u>Amiben DS</u> (pounds)
Coarse	1 1/4 - 2		4 - 6*		2.4 - 3.6*
Medium	1 3/4 - 2 1/2		4 - 6		2.4 - 3.6
Fine	2 1/4 - 3		4 - 6		2.4 - 3.6

Precaution: Do not graze or forage crop grown in treated soil or cut for hay or silage.

*Use the higher rate where heavy populations of smartweed, velvetleaf, ragweed, wild mustard or black nightshade are expected.

Read the Amiben label for directions, cautions and limitations prior to use.

C. Sunflower--Sonalan/Eptam Tank Mix for Use Only in North Dakota, South Dakota and Minnesota

The Sonalan/Eptam tank mix effectively controls the weeds listed for Sonalan alone for general weed control plus these additional weeds:

Annual Weeds

Ryegrass (Italian)
Bermudagrass (seedling)
Rescuegrass
Volunteer grains (barley, oat, wheat)
Annual morningglory
Black nightshade
Hairy nightshade
Corn spurry
Fiddleneck
Goosefoot nettleleaf
Shepherdspurse
Tumble pigweed

Perennial Weeds

Bermudagrass
Purple nutsedge
Yellow nutsedge

Follow recommended soil preparation directions for Sonalan. Apply the tank mix in at least 10 gallons of water or liquid fertilizer per acre. Apply and immediately incorporate the tank mix prior to planting in the spring.

Broadcast Rates Per Acre

<u>Soil Texture</u>	<u>Sonalan</u> (pints)	<u>Eptam 7E</u> (pints)
Coarse	1 1/4 - 2	2 1/2 - 3 1/2
Medium	1 3/4 - 2 1/2	2 1/2 - 3 1/2
Fine	2 1/4 - 3	2 1/2 - 3 1/2

Precaution: Do not graze or forage crop grown in treated soil or cut for hay or silage.

Read the Eptam label for directions, cautions and limitations prior to use.

Sonalan® - ethalfluralin, Elanco Products Company

Amiben® - chloramben, Union Carbide Agricultural Products Company

Eptam® - EPTC, Stauffer Chemical Company

Elanco Products Company
A Division of Eli Lilly and Company
Indianapolis, Indiana 46285

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