

SENPR

U.S. LABEL

Reason to Issue: To revise claims
for use on dryland winter wheat
in Northwest states.

Date of Draft: 12/31/82 (Pre-Reg) (H)

EPA Reg. No. 3125-314

®

SENCOR 4

Flowable Herbicide

ACTIVE INGREDIENT:

4-Amino-6-(1,1-dimethylethyl)-3-
(methylthio)-1,2,4-triazin-

5(4H)-one 41%

RECEIVED

NOV 1 1983

3/25 3/4 AMENDMENT TO PREVIOUSLY REGISTERED LABELING

REVISE TO READ AS FOLLOWS:

DRYLAND WINTER WHEAT

FOR USE ONLY ON DRYLAND WINTER WHEAT EAST OF THE CASCADE MOUNTAINS IN IDAHO, OREGON, UTAH, AND WASHINGTON ON THE VARIETIES DAWS, GAINES, HYSLOP, LUKE, MCDERMID, MORO, NUGAINES, PAHA, PECK, STEPHENS AND WANSER AND IN MONTANA ON THE VARIETIES CENTURK, CHEYENNE AND WINALTA. WHEN USING SENCOR ON OTHER VARIETIES OR NEWLY RELEASED WINTER WHEAT VARIETIES, TREAT ON LIMITED ACREAGE TO DETERMINE CROP TOLERANCE BEFORE ADOPTING AS A COMMERCIAL PRACTICE.

A single postemergence application of SENCOR 4 flowable herbicide is recommended for control of certain grass and broadleaf weeds in winter wheat. Apply in 10 to 40 gallons of water per acre with ground spray equipment or 5 to 10 gallons of water per acre with aerial spray equipment.

RECOMMENDED APPLICATIONS

SOIL TEXTURE	SENCOR 4		REMARKS
	Pints Per Acre ¹		
	% Organic Matter		
	1 to 2	Over 2	
COARSE (Sandy loam, loamy sand)	1/2	1/2 to 3/4	Apply specified dosage per acre with aerial or ground spray equipment as a broadcast post-emergence spray. Apply in 10 to 40 gallons of water per acre with ground spray equipment or 5 to 10 gallons of water per acre with aerial spray equipment. Wheat should be seeded to obtain a uniform crop stand at application time. Apply after wheat has fully tillered and developed secondary roots but before jointing and before weeds are 2 inches tall or have 2 inch diameter rosettes. Do not apply more than once per crop. Do not graze treated fields for 14 days following application.
MEDIUM (Loam, silt loam, silt, sandy clay, sandy clay loam)	1/2 to 3/4	3/4	
FINE (Silty clay, silty clay loam ² , clay, clay loam)	3/4	3/4 to 1	

¹ Do not use on any soils containing less than 1% organic matter.

² Silty clay loam soils are transitional soils and may be classified as medium textured soils in some regions of the U.S.

SENCOR 4

Weeds Controlled in Winter Wheat:

Grasses:

- *Downy brome (Bromus tectorum)
- *Cheat ((Bromus secalinus)
- *Italian ryegrass
- *Wild barley
- *Green foxtail
- *Rescuegrass (Bromus willdenowii)
- *Yellow foxtail
- *Bulbous bluegrass

Broadleaves:

- Annual polemonium (Jacob's ladder)
- Common chickweed
- Madwort (catchweed)
- Henbit
- Fiddleneck (tarweed)
- Field pennycress (fanweed)
- Miners lettuce
- Prickly lettuce
- Prostrate pigweed
- Redroot pigweed
- Lambsquarters
- *Kochia
- *Mustards:
 - blue or purple
 - wild
 - tumble (Jim Hill)
- Shepherdspurse
- Ivy leaf speedwell
- Prostrate knotweed
- Corn cockle
- Conical catchfly
- Mayweed (Dogfennel)
- Gromwell
- Pineappleweed
- Redstem filaree
- *Russian thistle

*For control of these weeds, use the highest rate recommended for soil texture and percent organic matter.

Hard-to-Control Weeds:

- | | |
|----------------|---------------|
| Wild oats | Cow cockle |
| Wild buckwheat | Tansy mustard |
| Ripgut brome | |

NOTE: Control of these weeds may be variable, ranging from poor to excellent depending on timing of application, stage of growth at the time of application, temperatures, and soil moisture conditions following treatment.

SENCOR in Combination with Other Herbicides

SENCOR may be applied as directed above or may be tank mixed with Glean, 2,4-D, Banvel, Ronate, Brominal, Brominal Plus or Buctril. Refer to the other product label registered for this use for additional directions, rates and weed species controlled.

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SENCOR/Igran Tank Mix Application

SENCOR may be applied in a tank mix combination with Igran 80% Wettable Powder herbicide as a postemergence broadcast application to winter wheat. Apply according to "Directions for Use" on the label for each product alone.

Apply SENCOR 4 at 1/2 to 1 pint per acre and Igran 80WP at 3/4 to 1 pound per acre according to label directions. The rate of each product depends on soil type. Do not use Igran on sand or loamy sand soils. Use lower rate of Igran on sandy loam soils.

Do not graze treated fields.

BROADLEAF WEED CONTROL ONLY:

Where grass control is not needed, SENCOR at the rates listed below in a tank mix combination with Brominal, Brominal Plus, Bronate or Buctril can be used to control wild buckwheat, chickweed, and henbit in addition to all the weeds listed on the Brominal, Brominal Plus, Bronate or Buctril labels. Apply in 10 to 40 gallons of water per acre with ground spray equipment or in a minimum of 5 gallons of water per acre with aerial spray equipment.

RECOMMENDED APPLICATIONS

Dosage SENCOR 4 Pt/A	REMARKS
3/4 to 1/2	Apply SENCOR in a tank mix combination with Brominal, Brominal Plus, Buctril or Bronate. Apply only in the spring after winter wheat has started to grow and has a well established secondary root system with at least 3 to 4 tillers. Best broadleaf weed control is achieved when weeds are small (less than 1 to 1-1/2 inches in diameter or height). Use higher rate of SENCOR for control of larger broadleaf weeds that are 2 inches in diameter or height. Apply before weeds are greater than 3 inches in diameter or height. Not for use on sand soil. Do not graze treated fields for 14 days following application.

Special Precautions

Do not use SENCOR on irrigated wheat or crop injury may occur. Temporary chlorosis may occur after application of SENCOR to wheat especially if frost occurs. Weed control may not be observed for 2 to 4 weeks after application and under very dry conditions may not be apparent for 4 to 6 weeks.

Do not exceed the rates specified on this label. Uneven application due to boom overlapping, variable tractor speed, spraying on turns, etc., may result in crop injury and increase chances of injury to succeeding crops.

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For best crop tolerance apply SENCOR when the crop is not under stress conditions such as winter kill, frost damage, disease, drought or excessive moisture. (Crop injury and/or temporary yellowing may occur if SENCOR is applied under the above stress conditions and/or if applied in combination with fluid fertilizers.)

Not recommended on wheat if soils are high in lime or sodium or have a pH greater than 7.7 or crop injury may occur. Crop injury may occur if secondary roots have not developed at time of application. Before applying SENCOR, examine plants to determine if secondary rooting has occurred, even though plants have tillered.

Do not tank mix SENCOR with pesticides other than those listed above.

Observe all cautions and limitations on labeling of all products used in mixtures.

Do not apply more than once per crop season.

For tank mixing with Brominal, Brominal Plus, Bronate or Bucril fill the tank 1/4 to 1/3 full of water with agitation system running. Add the proper amount of SENCOR, continue filling and add the required amount of the other product last. Continue agitation during spraying operation.