

314-7381.YLD

Base Pre-Reg. (7381)

U.S. LABEL

Reason to Issue: Revise directions  
for impregnating dry bulk fertilizer  
with SENCOR

Date of Draft: 10/14/91 (Pre-Reg)(H)

EPA Reg. No. 3125-314

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**SENCOR® 4**  
**Flowable Herbicide**

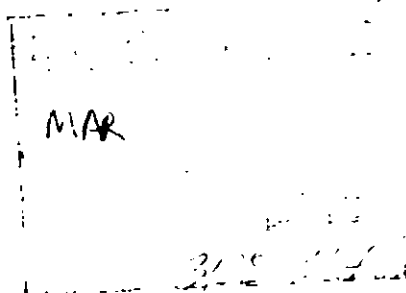
**ACTIVE INGREDIENT:**

4-Amino-6-(1,1-dimethylethyl)-3-  
(methylthio)-1,2,4-triazin-5(4H)-one .... 41%

INERT INGREDIENTS: ..... 59%  
100%

**AMENDMENT TO CURRENTLY REGISTERED LABELING**

REVISE TO READ AS FOLLOWS:



COMMERCIAL IMPREGNATION AND APPLICATION OF  
SENCOR 4 ON DRY BULK FERTILIZER

Dry bulk fertilizer may be impregnated or coated with SENCOR 4 for application to established alfalfa and to soybeans. All recommendations, cautions, and special precautions on this label must be followed along with state regulations relating to dry bulk fertilizer blending, impregnating and labeling.

Impregnation: To impregnate, use a system consisting of a belt, conveyor, or closed drum which is used for dry bulk fertilizer blending. Any commonly used fertilizer can be impregnated with SENCOR except ammonium nitrate, or fertilizers containing ammonium nitrate, potassium nitrate, or sodium nitrate. Do not use on powder limestone.

Apply using a minimum of 200 pounds dry bulk fertilizer per acre and a maximum of 450 pounds per acre. To impregnate or coat dry bulk fertilizer, mix SENCOR 4 with sufficient water to form a sprayable slurry. The delivery nozzles must be directed to deliver a fine spray toward the fertilizer for thorough coverage while avoiding spray contact with mixing equipment. Uniform impregnation of SENCOR to dry bulk fertilizer will vary and if the adsorptivity is not adequate, an adsorptive powder may be added to produce a dry, free-flowing mixture. Micro-Cel E (Johns-Manville Product Corporation) is the recommended absorbent powder. When another herbicide is used with SENCOR, mix and impregnate immediately.

Apply immediately after impregnation unless experience has shown that impregnated fertilizer can be stored without becoming lumpy and difficult to spread.

Rates: Select the recommended rate of SENCOR 4 per acre from the appropriate section of this label and refer to the formula below to determine the amount of SENCOR which is to be impregnated on a ton of dry bulk fertilizer based on the amount of fertilizer which will be distributed on one acre.

$$\begin{array}{rcccl} \text{Pints SENCOR 4} & & 2000 & & \text{Pints SENCOR 4 Per} \\ \text{Per Acre} & \times & \text{lbs. Fertilizer} & = & \text{Ton of Fertilizer} \\ & & \text{Per Acre} & & \end{array}$$

APPLICATION: Uniform application is essential for satisfactory weed control. Accurate calibration of fertilizer application equipment is essential for uniform distribution to the soil surface. The recommended method of application is to apply 1/2 the recommended rate and overlap 50 percent or to double apply by splitting the middles to obtain the best distribution pattern.

If fertilizer materials are excessively dusty, use diesel oil or other suitable additive to reduce dust prior to impregnation as dusty fertilizer will result in poor distribution during application. Crop injury and/or poor weed control may occur where the impregnated fertilizer is not uniformly applied.

INCORPORATION AND COMBINATION USES: When SENCOR 4 is to be used in combination with another herbicide, follow directions on this label for combinations, rates, crops, incorporation, and special precautions.