

**ACCEPTED**

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Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 264-267

# INFORMATION SHEET

**UNION  
CARBIDE**

**RE:**

SUPPLEMENTAL LABEL DIRECTIONS FOR DRYBEANS  
AMIBEN® GRANULAR CHLORAMBEN HERBICIDE  
EPA Reg. No. 264-267

## GENERAL INFORMATION

Environmental conditions and cultural practices can combine to create conditions favorable for rapid, early, development of severe levels of soil-borne diseases in drybeans. The potential for these diseases causing drybean yield reductions must be evaluated when determining where and how drybeans will be grown.

Environmental conditions favoring rapid disease development and resulting injury to drybeans are: (1) Cool air and soil temperatures during and soon after drybean emergence, (2) Heavy rainfall which prolongs saturated soil conditions, and (3) Soil types such as Kawawlin Loam which are poorly drained. These soils are subject to compaction, and prolonged water saturation. While severe levels of soil diseases are commonly associated with saturated soil conditions, the severity of disease infestations can also be increased by droughty conditions which are unfavorable for rapid drybean root growth.

Cultural practices favoring rapid disease development causing injury to drybeans are: (1) High levels of disease inoculum from plant residues of soybeans or drybeans grown in the field during prior years, (2) Use of disease susceptible varieties, (3) Planting drybeans in low lying fields with poorly drained or compacted soils, (4) Failure to use a 3 year rotation with corn or small grains to reduce inoculum buildup in the field, and, (5) High rates of soil applied herbicides which may cause additional stress.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Under conditions favoring excessive root disease development, as outlined above, high rates of AMIBEN® granular herbicide, as with other soil applied herbicides, may increase the potential for yield reductions caused by high levels of root disease. To minimize potential for disease induced yield reductions do not use more than 15 lb AMIBEN® granular herbicide per broadcast equivalent acre, either alone, or as an overlay treatment with other approved drybean herbicide. Under conditions favoring excessive disease development do not apply AMIBEN® granular herbicide as a surface preemergence treatment. Follow the label directions for incorporation of AMIBEN® granular herbicide. When the 15 lb per acre rate of AMIBEN® granular herbicide is used under heavy weed populations reduced weed control is to be expected.

Read and observe all appropriate use restrictions and precautions on the AMIBEN® granular label before applying treatments to drybeans.