



AGRICULTURAL BULLETIN

ALLY Herbicide
Selective Weeding to Aid
Grass Establishment in the
Conservation Reserve Program

SUPPLEMENTAL LABELING
EPA REGISTRATION NO. 352-435

ALLY HERBICIDE
SELECTIVE WEEDING TO AID GRASS ESTABLISHMENT
IN THE CONSERVATION RESERVE PROGRAM

ACCEPTED

APR 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 352-435

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

In the states of CO, Southern ID, KS, NE, NM, OK, TX and UT, ALLY Herbicide is recommended for the control or suppression of certain broadleaf weeds in the following perennial native or improved grasses grown on land enrolled in the Conservation Reserve Program (CRP):

Blue Grama	Orchardgrass
Bluestems - Big, Little, Plains, Sand, WM Spar	Sideoats Grama
Brome grasses - Meadow, Smooth	Switchgrass - Blackwell
Buffalograss	Wheatgrasses - Bluebunch, Crested, Intermediate, Pubescent
Green sprangletop	Siberian, Slender,
Kleingrass	Streambank, Tall, Thickspike, Western
Lovegrasses - Atherstone, Sand Weeping, Wilman	Wildrye grass - Russian
	Yellow Indiangrass

GENERAL INFORMATION

ALLY provides postemergence activity and offers potential for short-term residual control of labeled weeds. Degree of control and duration of effect depend on weed spectrum and density; weed size and variability; amount of cover crop canopy; growing conditions prior to, at, and following application; amount and timing of precipitation; and spray coverage.

Maximize potential for grass establishment by consulting with the Soil Conservation Service or other local experts concerning planting techniques and other cultural practices.

Do not use on pH 8.0 or higher

* When used as directed, weeds marked with an asterisk are suppressed and/or controlled. Weed suppression is a visual reduction in weed competition (reduced population or vigor) as compared to untreated area. Degree of suppression will vary with size of weed and environmental conditions following treatment.

It is recommended that a .25 acre area be left untreated in each tract of land entering the Conservation Reserve Program to confirm efficacy and grass selectivity of the treatment.

TANK MIXTURES

ALLY may be tank mixed with Roundup¹ or Landmaster II¹ as a preplanting treatment to control broadleaf and grassy weeds. When using Landmaster II tank mix, allow at least 7 days after application before planting grasses. Refer to Roundup and Landmaster II fact sheets and labels for use rates, warnings, precautions and other instructions.

SPRAY PREPARATION, EQUIPMENT, SPRAY VOLUMES, AND APPLICATION

Mix the proper amount of ALLY into the necessary volume of water in the spray tank with the agitator running. Agitation is required for uniform mixing and application. If spray preparation is left standing, thoroughly reagitrate before using. "Ally" must be added to the spray tank first, followed by other tank mix chemicals and surfactants.

ALLY should be applied in sufficient spray volume to obtain thorough coverage of the target area and existing weed foliage. Minimum spray volumes are 1 GPA (gallons per acre) by air and 3 GPA by ground equipment. Flat fan nozzles are recommended for ground equipment. Volumes exceeding these minimums should be used as weed population or canopy cover increases. Include 1-2 quarts of 80% (minimum concentration) active ingredient surfactant for every 100 gallons of spray mix when weeds are present at application. Use 1 quart of surfactant for every 100 gallons in Idaho, Utah and Nebraska.

For aerial applications use orifice discs, cores and nozzle types and arrangements that will provide for optimum spray distribution and maximum coverage at 1 to 5 GPA.

NOTE: When applying ALLY in areas where crops other than wheat, barley, oats or CRP grasses are grown, take extra precautions to avoid drift by following these instructions:

- Do not apply when a temperature air inversion exists. Such a condition is characterized by little or no air movement and an increase in air temperature with an increase in height. In humid regions a fog or mist may form. An inversion may be detected by producing a smoke column and checking for a layering effect. If questions exist pertaining to the existence of an inversion, consult with local weather services before making an application.
- Use coarse sprays to minimize drift. Do not apply with hollow cone type insecticide or other nozzles that produce fine spray droplets.
- Off-target movement from aerial or ground application may be reduced further by:
 - (1) increasing the volume of spray mix per acre,
 - (2) decreasing the pounds of pressure at the nozzle tips,
 - (3) using nozzles which produce a coarse spray pattern,
 - (4) not applying when wind is blowing toward susceptible crops or valuable plants,
 - (5) using an effective drift control agent, and
 - (6) applying as near the target as possible in order to obtain coverage.

PRECAUTIONS

Grass grown on Conservation Reserve acres cannot be grazed or used for hay.

Under certain conditions such as high soil pH, heavy rainfall, prolonged cool weather, or frost conditions just prior to or soon after application, temporary discoloration or stunting of the grasses may occur.

Legumes in a seeding mixture may be severely injured or killed following an application of "Ally".

Do not apply to frozen ground where surface runoff may occur. Do not apply when snow covers the ground.

Do not use more than 2/10 ounce per acre per year.

Because cultivars of perennial grass differ in their tolerance to herbicides, limit the first use of ALLY to a small area prior to adoption as a field practice. Likewise, components in a seed mixture will vary in tolerance to "Ally" so that the final stand may not reflect seed ratio.

Rotational guidelines should be referred to on the current ALLY product label before ALLY treated land in the Conservation Reserve Program is taken out and planted to other crops as certain crops may be injured by herbicide residue in the soil.

NOTE: Do not allow spray to drift onto adjacent crops, or onto agricultural land scheduled to be planted to crops other than wheat or grasslands for the CRP program, as injury to the crop may occur. Extreme care must be taken to prevent drift onto desirable plants or nontarget agricultural land.

IMPORTANT

BEFORE USING ALLY, READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABEL.

This bulletin contains new or supplemental instructions for use of this product which may not appear on the package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

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