

PRODUCT NO.

2070

Aug. 21, 1975

359-564

NET CONTENTS
GALLONS

BUCTRIL®

For the control of certain broadleaf weeds in wheat, barley, oats, rye, flax, and non-crop areas such as industrial sites, vacant lots, roadsides, and railroad rights-of-way.

ACTIVE INGREDIENT:

Octanoic acid ester of bromoxynil* (3,5-dibromo-4-hydroxybenzotrile) 33.8%

INERT INGREDIENTS

66.2%

*Bromoxynil octanoate equivalent to 23.2% of bromoxynil or not less than 2.0 pounds of bromoxynil per gallon

WARNING: Keep Out of Reach of Children

Harmful if swallowed. Avoid contact with skin, eyes, or clothing. In case of contact, flush eyes with plenty of water; get medical attention. Wash skin with soap and water.

Avoid breathing spray mist.

Avoid spray drift onto neighboring crops and pastures. Do not store near seeds, fertilizers, insecticides, or fungicides. Do not reuse shipping containers; destroy by crushing and burying where possible. Avoid contamination of water intended for irrigation or domestic purposes.

Rinse spray equipment and containers and dispose of liquid wastes in a pit in non crop lands located away from water supply.

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, or ponds. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

Do not graze treated fields for 30 days following application.

CONTROLS THESE WEEDS IN THE SEEDLING STAGE

Blue Purple Mustard (Chlorispora tenella)	Green Smartweed Polygonum scrabrum	Shepherdspurge (Capsella bursa pastoris)
*Common Sunflower (Helianthus annuus)	Groundsel (Senecio vulgaris)	Silverleaf Nightshade (Solanum elaeagnifolium)
Corn Chamomile (Mayweed) Anthemis arvensis	*Herbit (Dead Nettle) Lamium amplexicaule	Tartary Buckwheat (Fagopyrum tataricum)
Corn Gromwell (Lithospermum arvense)	*Knapweil (Scleranthus annuus)	Tarweed (Hemizonia spp.)
*Cow Cockle (Saponaria vaccaria)	Lambsquarters (Chenopodium album)	*Tumble (Jim Hill) Mustard (Sisymbrium altissimum)
Fiddleneck (Tarweed) (Amsinckia intermedia)	*London Rocket (Sisymbrium irio)	Wild Buckwheat (Polygonum convolvulus)
Field Pennygrass (Thlaspi arvense)	Mayweed (Dogfennel) Anthemis rotula	Wild Mustard (Brassica kaberi)
	Peppergrass or Pepperweed Lepidium spp.	

*Less susceptible weed.

DIRECTIONS

IMPORTANT: Spray weeds soon after emergence for good weed control and to prevent competition to the crop.

WHEN TO APPLY: Make application to small grains before the crop has reached the boot stage. It is important that weeds are sprayed soon after they have emerged, when they are still seedlings and before they become shaded by the crop. Treat flax when 2 to 8 inches tall. Do not treat flax during or after the bud stage. Do not treat flax in humid weather or when the temperature is over 85°F. Do not apply when plants are stressed from lack of moisture.

AMOUNT TO USE: Use 1½ pints per acre for the more susceptible weeds. For the less susceptible weeds marked * in the list, use 2 pints per acre.

HOW TO APPLY: Apply as a water mix spray. BUCTRIL is a contact weed killer and good coverage of the weeds is essential.

FOR GROUND APPLICATION EQUIPMENT: Apply in a minimum of 25 gallons total spray per acre. Use a higher gallonage if necessary to get good coverage. Nozzle pressure should be at least 20 p.s.i.

FOR AERIAL APPLICATION: Apply in a minimum of 10 gallons of total spray per acre. The plane should fly at a height above the crop to insure good coverage of weeds. Width of swath flown must not exceed length of spray boom.

NEWLY PLANTED GRASSES FOR SOD OR SEED PRODUCTION

Apply 1½ pints of BUCTRIL per acre after grasses emerge and before broadleaf weeds are past the 3 to 4 leaf stage.

Use 2 pints of BUCTRIL per acre if weeds are beyond the 3 to 4-leaf stage but less than 6 inches in height and before flower formation. Weeds that form rosettes should be treated when these rosettes are less than 1½ inches across.

This treatment may be used on seedling grasses such as Merion, Park, Delta or common Kentucky blue grasses, Pennlawn, Chewings, Illahee or Alta fescues, orchard grass, Highland, Seaside or Astoria bent grasses, perennial ryegrasses planted for seed or sod production, or forage grasses planted for seed production purposes only.

INDUSTRIAL SITES AND NON-CROP AREAS

For broadcast treatment of small weeds: Apply 2 quarts of BUCTRIL with either 2 quarts of surfactant (such as RHODIA SPREADER ACTIVATOR) or 2 gallons of diesel oil in 150 gallons of water for each acre sprayed. Thorough coverage is important. Make sure spray boom is high enough to contact tops of all plants. Use adequate spray pressure to contact all leaf surfaces.

For spot treatment of scattered infestations or large weeds along fencerows, in vacant lots, and on industrial sites: Mix 1 quart of BUCTRIL with either 1 quart of surfactant (such as RHODIA SPREADER ACTIVATOR) or 1 gallon diesel oil per 100 gallons of spray solution. Cover all the weed foliage thoroughly. Use at least 200 gallons of spray solution for each acre sprayed.

When using oil, add BUCTRIL to oil—then add water to this mixture while agitating vigorously.

Controls these weeds in the seedling stage: In the Southwestern United States, BUCTRIL effectively controls Russian Thistle (Salsola kali), Saltbush (Atriplex spp.), Marechal (Conyza canadensis), Paniclevine (Tribulus terrestris), Prostrate Spurge (Euphorbia supina) and Bassia (Bassia spp.).

BUCTRIL should be applied in early summer when Russian Thistle is immature and growing vigorously. Best results are obtained when temperatures are 80°F. or higher.

BUCTRIL also controls the weed species listed elsewhere on the label when in the seedling stage of development; that is, when weeds are less than 6 inches in height and are not past the 3 to 4 leaf stage of development.

Caution: BUCTRIL is not recommended for the control of grasses.

Local conditions may affect the use of this chemical. Consult State Agricultural Extension or Experiment Station weed specialists for specific recommendations for local weed problems.

Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.

Do Not Store with Foodstuffs

Do Not Store Below 32° F.

DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME

EPA Reg. No. 359-564-AA

EPA Est. 359-MO-1

EPA Est. 359-OR-1

PL-0775

Manufactured by
RHODIA INC.
AGRICULTURAL DIVISION
SOMERSET, NEW JERSEY



LOT No.