

(front panel)

BREAK THRU HERBICIDE

For the control of broadleaf weeds in ornamental turfgrass.

Active Ingredients:

Methyl 2-chloro-9-hydroxyfluorene-9-carboxylate	11.2%
Methyl 9-hydroxyfluorene-9-carboxylate	3.7%
Methyl 2,7-dichloro-9-hydroxyfluorene-9-carboxylate	2.0%

Inert Ingredients: 84.1%

Total Chlorfluorene Methyl esters 15.9% (1.5 lbs./gal.)

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

DANGER

Hazards to Humans and Domestic Animals

Causes eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or clothing. Wear chemical worker's goggles or face shield when handling concentrate. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Statement of Practical Treatment

If in Eyes: Immediately flush with plenty of water for at least 15 minutes. Call a physician.

If Swallowed: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If on Skin: Wash with plenty of soap and water.

Note to Physician: Eyes: Causes reversible corneal opacity. Treat symptomatically.

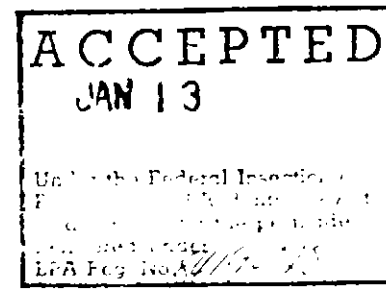
Environmental Hazards: Do not apply directly to any body of water. Do not apply when weather conditions favor drift from target area. Do not contaminate water by cleaning of equipment or disposal of waste. Do not contaminate domestic or irrigation waters.

EPA Reg. No. 8419-20

EPA Reg. No. 47427-04-02

NET CONTENTS: HALF GALLON (64 FL.OZ)

Produced for
The Andersons
P.O. Box 119
Maumee, OH 43537



(back panel)

BREAK THRU HERBICIDE

GENERAL INFORMATION

Break-Thru can be used by itself. Optimum results can be obtained when used in combination with other traditional herbicides to increase herbicide activity and reduce rates.

Break-Thru is a water dispersible solution in a new formulation concept that behaves differently when added to spray tank mixtures. See specific mixing and storage instructions for details.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

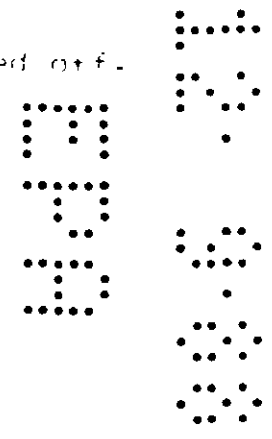
Storage: Store in original container in a locked storage area. Avoid temperatures below 41°F. In case of accidental storage below 41°F, allow to thaw in original container at 50 - 60°F and agitate in container before using. Avoid long term storage above 122°F as some separation of ingredients may occur. Agitate in original container before using if exposure to prolonged high temperature is suspected. In case of spillage, absorb with corn cobs, absorbent clay or similar materials. Sweep up and dispose.

Pesticide Disposal: Empty side wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixtures, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

WHEN TO APPLY

Apply when weeds are actively growing and have not hardened off.



HOW TO APPLY

For optimum results, Break-Thru® is more effective when used in combination with other herbicides. Combinations allow for reduced rates and increased herbicide activity providing greater safety to the turfgrass and increased cost effectiveness. Spray volumes of 20 to 175 gallons of water/acre are recommended. Usually lower spray volumes can be achieved. Avoid tank mixes with other pesticides which require replacement on the soil surface (pre-emergence herbicides, mollusks, soil insecticides, etc.) as Break-Thru® is designed to increase penetration into plant foliage. Do not use in combination with triazine herbicides on actively growing turf unless injury can be tolerated.

Mixing Instructions: Charge tank with water and water soluble ingredients first. Be sure agitation system is on. Gradually add the correct amount of Break-Thru® and continue agitation. Break-Thru® will first form a clear solution. With agitation, this solution will change into a dispersion of finely divided particles with a granular appearance. Add EC and wettable powder herbicides to the tank. Add other pesticides as desired. Continue agitation during application. In case of refilling, re-agitate spray tank mix before application. Break-Thru® does not dilute in form. Do not tank mix with other pesticides which prevent tank mix combinations.

Before mixing in the spray tank, it is advisable to test compatibility by mixing all components in a small container in proportionate quantities.

1. Add one pint of fertilizer solution to a one-quart glass jar with tight lid.
2. To the jar add the appropriate amount of herbicide(s). If more than one herbicide is used, refer to mixing instructions on this label for proper order of additions. After each addition, cap and shake until thoroughly mixed. The appropriate amount of herbicides for this test follows (assuming a spray volume of 50 gals. per acre):

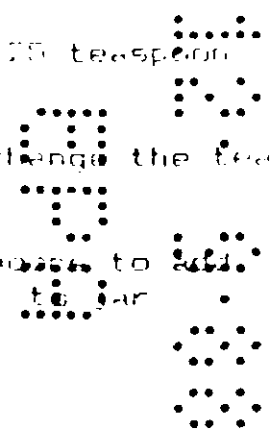
DRY HERBICIDES: For each pound per acre, add 0.75 teaspoons to the jar. Fluff up wettable powder products before measuring.

LIQUID HERBICIDES: For each pint per acre, add 2.50 teaspoons to the jar.

For a spray volume other than 50 gals. per acre, change the teaspoons added to the jar as follows:

50 gals. = 0.75 teaspoons (dry) or 2.50 (liquid) per acre

teaspoons to jar



7. After adding all ingredients, put lid on and tighten. Shake jar vigorously for one minute. Let the mixture stand 15 minutes and then look for separation, large flakes, precipitates, grease, gels, medium to heavy oily film on the jar, or other signs of incompatibility. If the mixture separates, but can be remixed readily, the mixture can probably be sprayed as long as good agitation is used. If the mixture is incompatible, test making a slurry of the dry herbicide(s) in water before addition to the jar. If still incompatible, do not use the materials mixed in the same spray tank. If there are any compatibility questions, call The Andersons Sales Staff at 1-800-225-2639.

TURF TOLERANCE

Cool Season Turf Species: Established Bentgrass (fairway or homelawn height), Bluegrass, Fine Fescue, Ryegrass (annual and perennial) and Tall Fescue.

Warm Season Species: Established Bermudagrass, Bahiagrass, Centipede, St. Augustine and Zoysia.

See Use Precautions for Additional Information

Weed Species Controlled: For black medic, clovers, dandelions and other broad to tall weed species. Break-Thru may be used alone.

For the control of more difficult to control species such as beggarweed, dayflower, matchweed, oralis, ground ivy, knotweed, wild carrot and to broaden the overall spectrum of weed control, Break-Thru should be used in combination with other approved turf herbicides. Field research has shown improved performance and reduction in rates of traditional turf herbicides when used in conjunction with Break-Thru.

Some of the combinations which have demonstrated effectiveness include:

Break-Thru plus 0.125 to 0.25 lb. acid equivalent dicamba/A (4 to 8 oz./A Banvel and/or 0.125 to 0.25 lbs. acid equivalent triclopyr/A (6.3 to 10.1 oz./A Turflon amine or 4 to 8 oz./A Turflon Ester)*

USE RATE RECOMMENDATIONS

A) Alone:	1 to 2 oz./1000 ft. ²	or 0.5 to 1.0 lb. Total active ingredients per acre as Chlorflurenol Methyl ester.
B) Combination:	0.125 to 1 oz./1000 ft. ²	or 0.125 to 0.5 lb. Total active ingredients per acre as Chlorflurenol Methyl ester.

Break-Thru can be tank mixed with Acclaim. Follow instructions on Acclaim's label.

* Rates of Break-Thru to Turfgrass

Use Precautions: Use with other turf herbicides for which the specific turfgrass has shown tolerance. Use rates above 0.25 lb. Chlorfluorendol Methyl ester/A in any herbicide combination may be antagonistic. Start at the lowest recommended rate per acre when using combinations. Higher rates may cause temporary discoloration and temporary retardation. Growth inhibition may be overcome by the application of a complete fertilizer or by mowing (the plant). To minimize the potential for growth inhibition, use in combination with other herbicides. Rate can be significantly reduced. Freshly transplanted plants, those with tender, new growth as typically occur during the Spring flush of growth and plants under stress are more susceptible to injury by herbicides. To avoid injury to desirable plants:

- Avoid Spray Drift (coarse sprays are less likely to drift).
 - Apply in a manner which confines spray to target area.
 - Do not apply Break-Thru or turf mixture containing Break-Thru when air temperatures are expected to exceed 80°F on the day of application.
- Place an Adequate Buffer Zone between sensitive plants and spray area.

LIMITED WARRANTY

MANUFACTURER warrants that this product (1) conforms to the ingredient statement on the label and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED, THE PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

The manufacturer's directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed, under normal use conditions. FOLLOW DIRECTIONS CAREFULLY. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage or handling of this product.

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