

ACCEPTED

MAR - 3 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 9198-87

75% reduction

HYBRED CIDE™

BREAK-THRU™

*WDS Herbicide

For the control of
broadleaf weeds in turf grass.

Active Ingredients:

Methyl 2-chloro-9-hydroxyfluorene-9-carboxylate 10.98%
Methyl 9-hydroxyfluorene-9-carboxylate 2.62%
Methyl 2,7-dichloro-9-hydroxyfluorene-9-carboxylate 1.99%

Inert ingredients 84.1%
Total Chlorfluoreneol Methyl esters* 15.9%

Net Contents: 1.5 lbs/gal
2.5 Gallons

*Contains chlorfluoreneol-methyl ester, a product of CELAMERCK Gm&H & Co. KG, Ingelheim
Germany affiliate of CELA Gm&H, Ingelheim and E. Merck, Darmstadt, Germany

**KEEP OUT OF REACH OF CHILDREN
Precautionary Statements**

DANGER

Causes eye damage. Do not get in eyes or on clothing. Wear goggles or face shield when handling product in undiluted form.

Statement of practical treatment:

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

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

**SEE ADDITIONAL PRECAUTIONARY
STATEMENTS ON BACK PANEL.**

Manufactured and sold under the following patents.

U.S. 3,598,564

U.S. 3,506,434

EPA Registration No. 9198-XX

EPA Establishment No. 9198-OH-1

The
Andersons

Produced by The Andersons
P.O. Box 119 Maumee, Ohio 43537

WHEN TO APPLY

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

HOW TO APPLY

For optimum results, Hybrid Cide 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. Generally, lower spray volumes are more effective provided adequate coverage of foliage can be achieved. Spray volumes of 20 to 175 gallons of water/acre are recommended. Avoid the addition of adjuvants such as crop oil or additional surfactants. Avoid tank mixes with other pesticides which require placement on the soil surface (pre-emerge crabgrass products, soil insecticides, etc.) as Hybrid Cide Break-Thru is designed to increase penetration of plant foliage. Do not use in combination with triazine herbicides on actively growing turf unless injury can be tolerated.

Mixing Instructions: Charge tank with all other ingredients before adding Hybrid Cide Break-Thru. Be sure agitation system is on. Gradually add the correct amount of Hybrid Cide Break-Thru and continue agitation during spraying operation. Hybrid Cide Break-Thru will first form a clear solution. This solution will change into a dispersion of finely divided particles with a pearlescent appearance. In case of settling, reagitate spray tank mix before applying. Avoid storage in a water diluted form. Do not tank mix with other herbicides which prohibit 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.

Weed Species Controlled: For black medic, chickweed, clovers, cudweed, dandelions, plantain and other easy to kill weed species Hybrid Cide Break-Thru may be used alone. For the control of more difficult to control species such as beggarweed, dayflower, matchweed, oxalis, ground ivy, knotweed, wild carrot and to broaden the overall spectrum of weed control, Hybrid Cide 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 the ingredients in Hybrid Cide Break-Thru.

USE RATE RECOMMENDATIONS

Alone:	1 to 2 oz/1000 ft ²	or 0.5 to 1.0 lb Total active ingredients per acre as Chlorfluoreneol Methyl ester
In combinations:	0.25 to 1 oz/1000 ft ²	or 0.125 to 0.5 lb Total active ingredients per acre as Chlorfluoreneol Methyl ester

Use with other turf herbicides for which the specific turfgrass has shown tolerance. Start at the lowest recommended rate per acre. The following combinations have demonstrated effectiveness: Warm Season Turf including Bahia grass, Bermudagrass, Centipedes, St. Augustine and Zoysia grass. Hybrid Cide Break-Thru plus Banvel™ (dicamba) at 0.125 to 0.25 lbs acid equivalent/A and/or MCPP (mecoprop) at 0.25 to 1.0 lbs acid equivalent/A.

Cool Season Turf including Bluegrass, ryegrasses, (annual and perennial) fine fescues and Tall fescue. Hybrid Cide Break-Thru plus Banvel™ (dicamba) at 0.125 to 0.25 lbs acid equivalent/A and/or Turfion® D (2,4-D + metolachlor) at one quart (0.5 + 0.25 lbs acid equivalents) per acre.

Use Precautions: Higher rates may cause temporary discoloration and turf grass retardation. Growth inhibition may be overcome by the application of a complete fertilizer or by mowing (the active ingredients used in this product accumulate in the growing tip of the plant). To minimize any potential for growth inhibition, use in combination with other herbicides as rates can be significantly reduced.

Avoid spray drift. Apply in such a manner as to confine spray to target area.

2062

HYBRED CIDE™ **BREAK-THRU™**

GENERAL INFORMATION

Hybred Cide™ Break-Thru™ can be used by itself, however, optimum results are obtained when used in combination with other traditional herbicides to increase herbicide activity and reduce rates.

Hybred Cide™ Break-Thru™ is a new formulation concept that behaves differently when added to spray tank mixtures. See specific mixing and storage instructions for details.

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

DANGER

Causes eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or clothing. Wear 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.

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 35°F. In case of accidental storage below 35°F, allow to thaw in original container at 50° to 80°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.

Disposal: Pesticide wastes are acutely hazardous. Improper

disposal of excess pesticide, spray mixture, 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: 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.

See Side Panel For Additional Information