

DETAIL™ CP herbicide

A CO-MINI-BULK PRODUCT FOR WEED CONTROL IN SOYBEANS
FOR USE IN ARKANSAS AND LOUISIANA

HERBICIDE 1 EPA Reg. No. 241-289	HERBICIDE 2 EPA Reg. No. 55947-140-241
ACTIVE INGREDIENT:	ACTIVE INGREDIENT:
Ammonium salt of imazaquin: (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-3-quinolinecarboxylic acid)*..... 17.3%	Dimethenamid: 2-chloro-N-[(1-methyl-2-methoxy)ethyl]-N-(2,4-dimethyl-thien-3-yl)-acetamide79.4%
INERT INGREDIENTS <u>82.7%</u>	INERT INGREDIENTS <u>20.6%</u>
TOTAL100.0%	TOTAL100.0%
*Equivalent to 16.4% 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-3-quinolinecarboxylic acid	
(1 gallon contains 1.5 pounds of active ingredient as the free acid)	(1 gallon contains 7.5 pounds of active ingredient per gallon)

This Co-Mini-Bulk contains 60 gallons of HERBICIDE 1 and 120 gallons of HERBICIDE 2.

In case of an emergency endangering life or property involving this product, call collect, day or night, Area Code 201-835-3100.

Refer to the individual product labels for Precautionary Statements, Worker Protection Standard Requirements, Storage and Disposal and Environmental Hazards information.

ACCEPTED

MAR 22 1995

U.S. Department of Agriculture
Federal Insecticide,
Fungicide and Rodenticide Act

241-289

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AMERICAN CYANAMID COMPANY
AGRICULTURAL PRODUCTS DIVISION
CROP PROTECTION CHEMICALS DEPARTMENT
WAYNE, NJ 07470 ©1995

DIRECTIONS FOR USE

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

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

Observe all cautions and limitations on this label and on the labels of each of the products in this co-pack before using. Always follow the use directions of the more restrictive label.

Observe all cautions and limitations on the labels of products used in combination with DETAIL CP.

Do not use DETAIL CP other than in accordance with the instructions set forth on this label. The use of DETAIL CP not consistent with this label may result in injury to crops.

Keep containers closed to avoid spills and contamination.

DO NOT apply this product through any type of irrigation system.

DISCLAIMER

The label instructions for the use of this product reflect the opinion of experts based on research and field use. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, herbicide resistant weed populations, or the use of, or application of the product contrary to label instructions, all of which are beyond the control of American Cyanamid Company. All such risks shall be assumed by the user.

American Cyanamid Company shall not be responsible for losses or damages resulting from use of this product in any manner not set forth on this label. User assumes all risks associated with the use of this product in any manner not specifically set forth on this label.

American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use, subject to the risks referred to above. CYANAMID DOES NOT MAKE OR AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED AND EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

BUYER'S EXCLUSIVE REMEDY AND AMERICAN CYANAMID'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF DETAIL CP. In no case shall Cyanamid or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product.

USES WITH OTHER PRODUCTS (TANK MIXES)

If this product is used in combination with any other product except as specifically recommended in writing by American Cyanamid Company then American Cyanamid Company shall have no liability for any loss, damage, or injury arising out of its use in any such combination not so specifically recommended. If used in a combination recommended by American Cyanamid Company, the liability of American Cyanamid Company shall in no manner extend to any damage, loss or injury not directly caused by the inclusion of the American Cyanamid Company product in such combination use, and in any event shall be limited to return of the amount of the purchase price of the product.

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GENERAL INFORMATION

DETAIL CP may be applied preplant incorporated, preplant surface or preemergence in soybeans for control of a broad-spectrum of grass, sedge and broadleaf weeds.

When DETAIL CP is applied to the soil, susceptible weeds emerge, growth stops, and then the weeds either die or are not competitive with the crop.

The mode of weed killing activity involves uptake of DETAIL CP by weed roots and rapid translocation to growing points. Therefore, adequate soil moisture is important for optimum DETAIL CP activity. The amount of rainfall or irrigation required following application depends on existing soil moisture, soil texture and organic matter content. Sufficient water to moisten the soil to a depth of 2 inches is normally adequate. If adequate moisture is not received within 7 days after treatment, then a timely cultivation or postemergence herbicide application may be needed to improve weed control. Cultivation should be shallow. When adequate moisture is received after dry conditions, DETAIL CP will provide residual control of susceptible germinating weeds; activity on established weeds will depend on the weed species and the location of its root system in the soil.

A soil treatment of DETAIL CP followed by a postemergence application of SCEPTER® O.T.® will control certain problem weeds. Use sequential treatments in recommended states only. Refer to the WEEDS CONTROLLED section for specific sequential application recommendations.

Occasionally, internode shortening of soybean plants may be observed with DETAIL CP applications. This has no effect on soybean yields.

Within any weed population, there may be the potential for the occurrence of weeds resistant to herbicides when compounds that affect the same site of action are used continuously on the same acre. Therefore, any multiple year weed management program should include, when local agronomic practices allow, as many of the following practices as possible:

- use scouting and weed thresholds to determine the need for herbicide treatment
- utilize tank-mixes or sequential applications of different mode-of-action herbicides to control the same target weeds
- combine cultivation with herbicide treatments

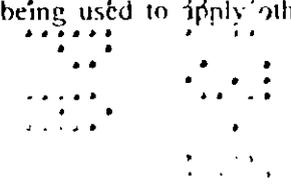
See your Cyanamid representative for additional information

PRECAUTIONS: DO NOT use on crops other than soybeans. Crops other than soybeans, such as cotton, corn and vegetables, may be injured by spray drift or other indirect contact with DETAIL CP.

To avoid injury to sensitive crops from spray drift, follow all use directions and precautions in the individual herbicide labels for DETAIL CP.

To avoid injury to sensitive crops, spray equipment used for DETAIL CP applications must be drained and thoroughly cleaned with water before being used to apply other products to these crops.

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There must be an interval of at least 90 days between the last DETAIL CP application and soybean harvest.

DO NOT graze or feed treated soybean forage, hay or straw to livestock.

Use of DETAIL CP herbicide in accordance with label directions is expected to result in normal growth of rotational crops in most situations; however, various environmental and agronomic factors make it impossible to eliminate all risks associated with the use of this product and, therefore, crop injury, is always possible.

Replanting: If replanting is necessary in a field previously treated with DETAIL CP, the field may be replanted to soybeans. Rework the soil no deeper than the treated zone. DO NOT apply a second treatment of DETAIL CP.

USE AREA

) This DETAIL CP co-mini bulk supplemental labeling is for use in Arkansas and Louisiana.

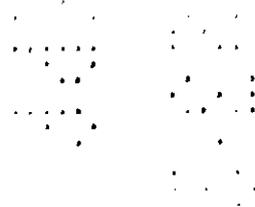
) Refer to the ROTATIONAL CROP RESTRICTIONS section of this supplemental labeling for recommendations regarding planting rotational crops following a DETAIL CP application.

DIRECTIONS FOR CONVENTIONAL, MINIMUM, AND NO-TILL APPLICATIONS

USE RATE

HERBICIDE 1: 8 fl oz/Acre
HERBICIDE 2: 16 fl oz/Acre

) Apply DETAIL CP at a broadcast rate of 8 ounces per acre (1/2 pint) of HERBICIDE 1 and 16 ounces per acre (1 pint) of HERBICIDE 2 for preplant incorporated and preemergence (including minimum and no-till systems) applications. At this broadcast rate, one co-mini-bulk of DETAIL CP will treat 960 acres of soybeans.



APPLICATION INSTRUCTIONS

SOIL APPLICATIONS

DETAIL CP may be applied in conventional, minimum, or no-till as a preplant incorporated, preplant surface, or preemergence application. Preemergence applications may also be applied during or after planting but before the crop emerges.

Adequate moisture is required for activation of DETAIL CP.

PREPLANT INCORPORATED APPLICATIONS

Apply DETAIL CP up to two weeks before planting and incorporate uniformly into the top 1 to 2 inches of soil. Avoid deeper incorporation or reduced weed control and/or crop injury may result. Incorporate within 7 days after application.

-) If soybeans are planted on beds, apply and incorporate after bed formation using PTO-driven equipment or rolling cultivator

PREPLANT SURFACE AND PREEMERGENCE APPLICATIONS (including no-till)

Apply DETAIL CP up to 30 days before, during or after planting but before the crop emerges. As with other herbicides applied preemergence, rainfall or irrigation is necessary to activate DETAIL CP in the soil. If sufficient rainfall or irrigation to activate DETAIL CP is not received within 7 days after application, a thorough shallow tillage, cultivation, or postemergence treatment may be required for control of emerged weeds.

For no-till uses, DETAIL CP may be applied prior to, in tank mix with or following use of either Gramoxone Extra¹, Roundup², 2,4-D, or 2,4-DB to kill existing vegetation. Gramoxone Extra, Roundup, 2,4-D or 2,4-DB should be deleted from the tank mixture if vegetation is absent at the time of application. Use a minimum of 10 gallons of water per acre. Use higher gallonage for fields with dense vegetation or heavy crop residues. Use ground equipment only. Plant soybeans at least one inch deep and adjust planters to ensure adequate seed coverage.

-) DETAIL CP may be followed by a postemergence application of Fusilade¹ or Poast³. DO NOT tank mix DETAIL CP with postemergence grass herbicides.

-) When used in combination with another herbicide, DETAIL CP should be used only in accordance with recommendations on this label. Always follow the more restrictive label limitations and precautions. DETAIL CP cannot be mixed with any product containing a label prohibition against such mixing.

¹Registered Trademark of Zeneca, Inc.

²Registered Trademark of Monsanto Agricultural Products Company.

³Registered Trademark of BASF Wyandotte Corporation.



GRASSES

Barnyardgrass	Control
Corn, Volunteer	Control ^{2,5}
Crabgrass	
Large	Control
Smooth	Control
Cupgrass, Southwestern	Control
Foxtail	
Giant	Control
Green	Control
Yellow	Control
Goosegrass	Control
Johnsongrass, seedling	Control
Panicum	
Fall	Control
Red rice	Control ⁴
Signalgrass, Broadleaf	Control
Witchgrass	Control

SEDGES

Nutsedge, Yellow	Suppression ⁴
Flatsedge, Rice	Control

¹ May require a cultivation or postemergence herbicide application of SCEPTER O.T. for season long control. Refer to footnote 2 for SCEPTER O.T. use recommendations.

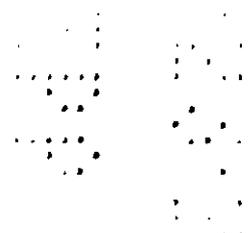
² SCEPTER O.T. herbicide must be applied postemergence at 1 pint per acre following a soil application of DETAIL CP for control of these weeds. The total amount of SCEPTER O.T. applied should not exceed 2 pints per acre in one season when following a soil application of DETAIL CP. Refer to the SCEPTER O.T. label for application instructions.

³ May require a cultivation or postemergence herbicide application for season long control

⁴ To obtain consistent control or suppression of these weeds under a wide range of environmental conditions, a preplant incorporated application is required

⁵ A soil application of DETAIL CP will control only those field corn hybrids which DO NOT possess tolerance or resistance to DETAIL CP or other imidazolinone herbicides (i.e. PURSUIT®).

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MIXING INSTRUCTIONS

DETAIL CP can be mixed for application in water or sprayable fluid fertilizer. When fluid fertilizer is used as the carrier, refer to the APPLICATION INSTRUCTIONS sections on the HERBICIDE 1 and HERBICIDE 2 product labels for information on mixing and compatibility testing with fluid fertilizers.

When water is used as the carrier; first fill the spray tank one-fourth to one-half full with clean water. While agitating add the required amount of HERBICIDE 1 followed by HERBICIDE 2. Fill the remainder of the tank with water. An antifoaming agent may be added to the tank if needed. Maintain agitation while spraying to ensure a uniform spray mixture.

When tank-mixing Roundup, Gramoxone Extra, 2,4-D or 2,4DB with DETAIL CP, add herbicides to the tank in the following order: (1) HERBICIDE 1 (2) HERBICIDE 2 (3) Roundup, Gramoxone Extra, 2,4-D or 2,4-DB, and (4) spray adjuvant (if required).

SPRAYING INSTRUCTIONS

By ground, uniformly apply with properly calibrated ground equipment in 10 or more gallons of water per acre.

By air, uniformly apply with properly calibrated air equipment in 5 or more gallons of water per acre.

Refer to the GROUND or AERIAL SPRAYING INSTRUCTIONS section of each product for detailed information. Always follow the more restrictive label.

