

PM 25

352-351

174

SPECIMEN LABEL

75% OF ACTUAL SIZE



KROVAR[®] III

HERBICIDE

WETTABLE POWDER

ACTIVE INGREDIENTS	80%
Bromacil (5-bromo-3-sec-butyl-6-methyluracil)	53%
Diuron [3-(3,4-dichlorophenyl)-1,1-dimethylurea]	27%
INERT INGREDIENTS	20%
U.S. Pat. 3,914,122 and 3,914,230	EPA Reg. No. 352-351

Keep out of reach of children.
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS

CAUTION! MAY IRRITATE EYES, NOSE, THROAT, AND SKIN.

Avoid breathing dust or spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.
Do not apply the product in such a manner as to directly or through drift expose workers, or other persons. The area being treated must be vacated by unprotected persons.

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.
If on skin: Wash with plenty of soap and water.
For medical emergencies involving this product, call toll free 1-800-441-3637.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or waterways. Do not contaminate water by cleaning of equipment or disposal of wastes.

IMPORTANT—Injury to or loss of desirable trees or other plants may result from failure to observe the following:

Do not apply (except as recommended for crop use), or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. Do not use on lawns, walks, driveways, tennis courts or similar areas. Do not use in home fruit plantings nor in citrus orchards interplanted to other trees or desirable plants. Prevent drift of dry powder or spray to desirable plants. Do not contaminate any body of water. Keep from contact with fertilizers, insecticides, fungicides and seeds.

Thoroughly clean all traces of "Krovar" III from application equipment immediately after use. Flush tank, pump, hoses, and boom with several changes of water after removing nozzle tips and screens (clean these parts separately).

Net 6 lb

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E. I. du Pont de Nemours & Co. (Inc.)

Agricultural Products Dept., Wilmington, Delaware

ACCEPTED

AUG - 5 1986

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 352-351

GENERAL INFORMATION

De Pont "Krovar" III Herbicide is a wettable powder to be mixed in water and applied as a spray for selective control of weeds in citrus and for non-crop weed control.

"Krovar" III controls certain perennial grasses and annual weeds such as barnyardgrass (watergrass), crabgrass, Florida pusley, foxtail, lamb-quarters, nutgrass (red top), nightshade (annual), pigweed, purslane, ragweed, sandbar (sandspur), southernflie (annual), and sparrowneedles. Effects on perennial weeds are slow to appear, usually progressing over a period of several months. In Florida, it is also recommended for control of certain seedling vines.

Moisture is necessary to activate the herbicide, best results are obtained if treatment is made to moist soil, and moisture is supplied by rainfall or sprinkler irrigation within two weeks after application. The degree of control and duration of effect will vary with the amount applied, soil texture, rainfall, and other conditions.

NOTICE OF WARRANTY

De Pont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of De Pont. In no case shall De Pont be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. **DU PONT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

STORAGE AND DISPOSAL

STORAGE: Store product in original container only, away from other pesticides, fertilizer, food or feed.

DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

EPA Est. 42761-MS-1 352-TX-1 5905-AR-1 477-TX-1
Superscript used is the first letter of list number

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Du Pont "Krover" II should be used only in accordance with recommendations on this label, or in separate published Du Pont recommendations available through local dealers.

Du Pont will not be responsible for losses or damages resulting from use of this product in any manner not specifically recommended by Du Pont. User assumes all risk associated with such non-recommended use.

Farm workers performing hand labor operations should not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to farm workers performing hand labor operations who are expected to be in a treated cropland area or in a cropland area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Warnings must include the following information: "CAUTION. Area treated with Krover" II on (date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of contact, flush eyes with plenty of water, wash skin with plenty of soap and water. Get medical attention if irritation persists.

CITRUS

Use only where trees have been established in the orchard for at least four years. Apply with a properly calibrated fixed-boom power sprayer as a band or broadcast treatment beneath and/or between trees. Use sufficient water (min. 40 gals per acre) to obtain uniform coverage. Avoid contact of foliage and fruit with spray or mist. Avoid overlapping, and shut off spray boom while starting, turning, slowing or stopping, or injury to trees may result. Continuous agitation in the spray tank is required to keep the material in suspension. Best results are obtained if application is made shortly before or shortly after weed growth begins. If dense growth is present, remove tops and spray the ground. Do not graze cattle in treated areas.

Dosages are expressed as broadcast rates, for band treatment, use proportionately less.

Do not use on citrus in Kern County, California.

Perennial Weeds: For bahiagrass, bermudagrass, nutsedge, pangolagrass, paragrass, and torpedograss, make a single application per year during the period from winter to early summer at the following rates:

Soil Texture	Lbs. Per Acre
Sand, heavy sand	4 to 6
Sandy loam	5 to 7
Silt loam, clay loam	6 to 8

Alternatively make two applications of 3 to 4 lbs. per acre per year (Florida 4 to 8 lbs.); apply in spring and summer. Partial control of perennials usually occurs with a single treatment; repeat applications are required to control perennials. Control may be improved by cultivation prior to treatment, otherwise, avoid working the soil as long as weed control continues or else effectiveness of the treatment may be reduced.

Annual Weeds: Apply 2 to 5 lbs. per acre using the lower rates on coarse soils; apply any time of year provided overhead moisture (rainfall or sprinkler irrigation) is available to activate the herbicide, preferably just before or just after weeds germinate.

Note—Temperatures: If citrus leaves may occur following treatment. Because injury to citrus trees may result: do not use on soils low in organic matter (less than 1%), poorly drained soils, gravelly soils not thinly covered or exposed subsoils, do not apply more than 10 lbs. per acre per year (Florida, 16 lbs.); do not treat trees planted in irrigation furrows, do not treat diseased trees such as those with foot rot.

Do not replant treated areas to any crop within two years after last application as injury to subsequent crops may result, except that citrus trees may be planted one year after the last application.

Florida Only—Trees Established Less Than Four Years

Trees Established Less Than One Year:

Apply 2 to 4 lbs. "Krover" II per acre as needed to maintain weed control. Do not apply at less than 60-day intervals. Do not apply more than 6 lbs. per acre during any 6-month period or more than 8 lbs. per acre during the first year.

Trees Established One to Four Years:

Apply 3 to 6 lbs. "Krover" II per acre; for details on timing, equipment, spray volume and other use directions, refer to product label. Use the lower rate for 1 to 2 year old trees and the higher rate for trees more than 2 years old. A second application may be made if needed, but do not apply more than 8 lbs. "Krover" II per acre per year as injury to the trees may result.

Tank Mixtures:

Tank mixtures of "Krover" II and paraquat are recommended for weed control in citrus. For rates of individual products, refer to the respective product label. Do not apply tank mixture to foliage or green wood of citrus as injury may result.

Seedling Vines (balsam apple and milkweed)—Florida: Remove established vines from trees prior to treatment. Apply 6 lbs. per acre after vine growth begins in the spring (or after cultivation or chopping), but before vines reach tree limbs. For band treatment, the treated area should extend at least 1 foot beyond the drip line of the tree. Add Du Pont Surfactant WK at a rate of 1 qt. per 50 gals. of spray mixture.

A repeat application may be made in late summer or early fall to control seedlings which germinate late in the season. When used in conjunction with good mechanical cultivation practices, repeated annual applications aid in the suppression of established vines.

Continued from back cover

NON-CROP WEED CONTROL

For short-term control of annual weeds in non-cropland areas such as roadsides, storage areas, and plant sites, apply 2 to 5 lbs. per acre in 40 to 100 gals. water. For extended control of annuals and partial control of perennials such as bermudagrass and nutsedge, apply 6 to 14 lbs. per acre. For control of hard-to-kill perennials such as bermudagrass, broussard, diathusa, johnsongrass, nutsedge, and tallgrass, apply 15 to 30 lbs. per acre.

Use the higher levels of dosage rates on absorptive soils (high in organic matter or carbon). Best results occur when application is made just before weed emergence or in early stages of weed growth.

Retreatment: Apply 2 to 5 lbs. per acre when annual weeds and grasses reappear on sites where weed growth has been controlled.

Small Areas: A cupful of "Krover" II per 200 sq. ft. is approximately 15 lbs. per acre.

NOTICE TO BUYER: Purchase of this material does not confer any rights under patents of countries outside of the United States.

PM 25

352-351

3044

SPECIMEN LABEL

75% OF ACTUAL SIZE


NOT REVIEWED

In Accordance with PR Notice 82-2.

Based on Draft Labeling Dated

9-5-86

E-67177



KROVAR[®] II
HERBICIDE

GENERAL INFORMATION

Du Pont "Krovar" II Herbicide is a wettable powder to be mixed in water and applied as a spray for selective control of weeds in citrus and for non-crop weed control.

"Krovar" II controls certain perennial grasses and annual weeds such as barnyardgrass (volunteer), crabgrass, Florida pusley, fustail, lamb-quarters, nutgrass (red top), nightshade (annual), pigweed, purslane, ragweed, sandbar (sandspur), smartweed (annual), and sparrowweeds. Effects on perennial weeds are slow to appear, usually progressing over a period of several months. In Florida, it is also recommended for control of certain seedling vines.

Moisture is necessary to activate the herbicide, best results are obtained if treatment is made to moist soil, and moisture is supplied by rainfall or sprinkler irrigation within two weeks after application. The degree of control and duration of effect will vary with the amount applied, soil texture, rainfall, and other conditions.

NOTICE OF WARRANTY

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STORAGE AND DISPOSAL

STORAGE: Store product in original container only, away from other pesticides, fertilizer, feed or food.

DISPOSAL: Do not contaminate water, soil, or food by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary fashion by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

pm25

352-357

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EPA Est. 42761-MS-1, 352-TX-1, 5905-AR-1, 477-TX-1
Superscript used in the first letter of list number

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Du Pont "Krovar" II should be used only in accordance with recommendations on this label, or in separate published Du Pont recommendations available through local dealers.

Du Pont will not be responsible for losses or damages resulting from use of this product in any manner not specifically recommended by Du Pont. User assumes all risk associated with such non-recommended use. Farm workers performing hand labor operations should not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to farm workers performing hand labor operations who are expected to be in a treated cropland area or in a cropland area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Warnings must include the following information: "CAUTION. Area treated with 'Krovar' II on (date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of contact, flush eyes with plenty of water, wash skin with plenty of soap and water. Get medical attention if irritation persists."

CITRUS

Use only where trees have been established in the orchard for at least four years. Apply with a properly calibrated fixed boom power sprayer as a band or broadcast treatment beneath and/or between trees. Use sufficient water (min. 40 gals per acre) to obtain uniform coverage, avoid contact of foliage and fruit with spray or mist. Avoid overlapping, and shut off spray boom while starting, turning, slowing or stopping, or moving to trees may result. Continuous agitation in the spray tank is required to keep the material in suspension. Best results are obtained if application is made shortly before or shortly after weed growth begins, if dense growth is present, remove tops and spray the ground. Do not graze cattle in treated areas.

Dosages are expressed as broadcast rates; for band treatment, use proportionately less.

Do not use on citrus in Kern County, California.

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Soil Texture	Lbs. Per Acre
Sand, loamy sand	4 to 6
Sandy loam	5 to 7
Silt loam, clay loam	6 to 8

Alternatively, make two applications of 3 to 4 lbs. per acre per year (Florida 4 to 8 lbs.); apply in spring and summer. Partial control of perennials usually occurs with a single treatment, repeat applications are required to control perennials. Control may be improved by cultivation prior to treatment, otherwise, avoid working the soil as long as weed control continues or else effectiveness of the treatment may be reduced.

Annual Weeds: Apply 2 to 5 lbs. per acre using the lower rates on coarse soils, apply any time of year provided overhead moisture (rainfall or sprinkler irrigation) is available to activate the herbicide, preferably just before or just after weeds germinate.

Note—Temporary yellowing of citrus leaves may occur following treatment. Because injury to citrus trees may result: do not use on soils low in organic matter (less than 1%), poorly drained soils, gravelly soils, nor thinly covered or exposed subsoils; do not apply more than 10 lbs. per acre per year (Florida, 16 lbs.); do not treat trees planted in irrigation furrows; do not treat diseased trees such as those with root rot.

Do not replant treated areas to any crop within two years after last application as injury to subsequent crops may result, except that citrus trees may be planted one year after the last application.

Florida Only—Trees Established Less Than Four Years

Trees Established Less Than One Year:

Apply 2 to 4 lbs. "Krovar" II per acre as needed to maintain weed control. Do not apply at less than 60-day intervals, do not apply more than 6 lbs. per acre during any 6-month period or more than 8 lbs. per acre during the first year.

Trees Established One to Four Years:

Apply 3 to 6 lbs. "Krovar" II per acre; for details on timing, equipment, spray volume and other use directions, refer to product label. Use the lower rate for 1 to 2 year old trees and the higher rate for trees more than 2 years old. A second application may be made if needed, but do not apply more than 8 lbs. "Krovar" II per acre per year as injury to the trees may result.

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A repeat application may be made in late summer or early fall to control seedlings which germinate late in the season. When used in conjunction with good mechanical cultivation practices, repeated annual applications aid in the suppression of established vines.

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NON-CROP WEED CONTROL

For short-term control of annual weeds on non-cropland areas such as roadsides, storage areas, and plant sites, apply 2 to 5 lbs. per acre in 40 to 100 gals. water. For extended control of annuals and partial control of perennials such as bermudagrass and nutsedge, apply 6 to 14 lbs. per acre. For control of hard-to-kill perennials such as bermudagrass, bouncingbet, dogbane, johnsongrass, nutsedge, and saltgrass, apply 15 to 30 lbs. per acre.

Use the higher levels of dosage rates on adsorptive soils (high in organic matter or carbon). Best results occur when application is made just before weed emergence or in early stages of weed growth.

Retreatment: Apply 2 to 5 lbs. per acre when annual weeds and grasses reappear on sites where weed growth has been controlled.

Small Areas: 1/4 cupful of "Krovar" II per 200 sq. ft. is approximately 15 lbs. per acre.

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