

# WETTABLE POWDER

## **ACTIVE INGREDIENT:**

(

Diuron [3-(3,4-dichlorophenyl)-1,1-dimethylurea]

INERT INGREDIENTS

EPA Reg. No. 3!

## 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, and clothir Wash thoroughly with soap and water after handling.

## STATEMENT OF PRACTICAL TREATMENT

If on skin: Wash with plenty of soap and water; get medical attention if irritation persist If in eyes: Flush with plenty of water; get medical attention if irritation persist

## **ENVIRONMENTAL HAZARDS**

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

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

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

Thoroughly clean all traces of "Karmex" from application equipment immediately afte Flush tank, pump, hoses, and boom with several changes of water after removing nozzl and screens (clean these parts separately).

NET: 4 LBS. E. I. du Pont de Nemours & Co. (Inc Biochemicals Department, Wilmington, Delawa

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EPA Est. 352-TX-1; 5905-AR-1; 477-TX-1 SUPERSCRIPT USED IS FIRST LETTER OF LOT NUMBER

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## NOTICE OF WARRANTY -

Du 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 Du Pont. In no case shall Du Font 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.

## SELECTIVE USE IN CROPS

Do not use on any crop in Kern County, California

## FIELD CROPS

Alfalfa: United States Artichoke: California Asparagus: United States Barley, Winter: Western Oregon and Western Washington

Bermudagrass Pastures (Newly Sprigged): United States

Birdsfoot Trefoil (Lotus): Western Oregon

#### Corn (Field):

Postemergence-United States Preemergence-Arkansas, Louisiana, Mississippi and Tennessee

Cotton: Preplant-Arizona and California

• FRUIT AND NUT CROPS

Apples: United States

Bananas and Plantains: United States

Blueberries, Caneberries and Gooseberries: Indiana, Michigan and Ohio-Blueberries and **Raspberries; Massachusetts** and New Jersey-Blueberries; California-Raspberries, Blackberries, Boysenberries, Dewberries, and Loganberries; Western Oregon and Western Washington-Blueberries, **Caneberries and Gooseberries** 

Preemergence-United States, except Arizona, California, and certain other areas Postemergence-United States Grass Seed Crops (Perennial): Colorado, Kansas, New Mexico, Oklahoma and Oregon Oats: Idaho, Oregon and Washington Peppermint: Pacific Northwest Red Clover: Western Oregon Sorghum (Grain): Southwestern States Sugarcane: Florida, Hawaii, Puerto Rico and Louisiana Wheat, Winter: Idaho, Oregon, Washington and certain other areas

Citrus: Arizona (except Yuma area) and California (except Imperial and Coachella Valleys), Florida and Texas.

Grapes: United States Macadamia Nuts: Hawaii Olives: California Papayas: United States Peaches: United States Pears: United States Pecans: United States Pineapple: Hawaii Walnuts (English): California

## ORNAMENTAL CROPS

Ornamental Bulb Crops (Bulbous Iris, Narcissus): Western Washington

Plumosus Fern: Florida

Tree Plantings: Colorado, Montana, Nebraska, North Dakota, South **Dakota and Wyoming** 

## **NON-CROP WEED CONTROL**

UTILITY, HIGHWAY, PIPELINE, RAILROAD RIGHT OF WAYS-INDUSTRIAL PLANT SITES-STOR AGE AREAS-LUMBERYARDS-PETROLEUM TANK FARMS-FARM BUILDINGS-IRRIGATION AND DRAINAGE DITCHES

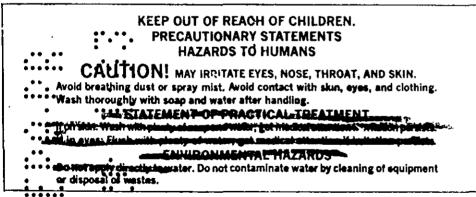
## STORAGE AND DISPOSAL

STORAGE: Store product in original container only, away from other

pesticides, fertilizer, food, or feed. DISPOSAL: Do not contaminate water, food, of 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.

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 + ~ .





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 home plantings of trees, shrubs or herbaceous plants nor on lawns, walks, driveways, tennis courts, or similar areas. Prevent drift of dry powder or spray to desir able plants. Do not contaminate any body of water. Keep from contact with fertilizers, insecticides, fungicides, and seeds.

Thoroughly clean all traces of "Karmex" 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).

## **GENERAL INFORMATION**

Du Pont"Karmex" Vieed Killer is a wettable powder to be mixed in water and applied as a spray for selective control of weeds in certain crops and for nonselective weed control on non-croptand areas. It is non-corrosive to equipment, nonflammable and nonvolatife.

"Karmex" may be applied to soil prior to emergence of weeds to control susceptible weed seedlings for an

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 ALFALFA: Treat only stands established for 1 year or more grass mixtures; co not apple alfalfa under stress from dis (such as on shallow hard pane), alkal: spots; nor to flooded states our covered or frozen from the.

Idaho, Oregon, Washington: Use 1½ to 3 lbs per acre for 6. Apply in fall after alfalfa becomes dormant but no later th Californ'a (Dormant and Semi-Dormant Varieties): Use 1½ to use 4 lbs. per acre. Apply in fall or winter after alfalfa be growth begins in the spring. Crop injury may result if applibest results, apply before weeds have emerged or become e of established weeds is improved by appliang "Karmex" w such use. Sufficient rainfall for soil " livation of "Karme Treated areas may be replanted to any crop after one year 2 lbs. per acre.

Arizona, Nevada: Use  $1^{3}_{-2}$  to 3 lbs. per acre: apply in fall aff January.

Eastern Colorado, Kansas: For control of tansymustard, appl tard in the fall or winter; use 2 tbs. per ac e if weeds are 2' weeds are presint, apply 2 to 3 lbs. per ac e in February or Other Areas Where Alfalfa Becomes Winter Dormant: Use 14, Appalachian Mountains). Apply in March or early April, bit

 ARTICHOKE—California: Apply 2 to 4 lbs. per acre in la Apply before weeds germinate or to emerging seedlings. Dire at the base of artichoke plants, keeping contact with crop

 ASPARAGUS: Apply as a band or broadcast treatment growing season (except as noted below), nor to newly seede as severe injury may result. <u>Presentergence weed control</u> (control to the band band band).

Established Plantings: On light sandy soils and other soils lo acre. On soils high in clay or organic matter, use 2 to 4 lbs. p application should be made before weeds become establis emergence and no later than the early cutting period (if w cultural practices, application may be delayed until immedi cation may be made immediately following completion of h applications are used in one season, do not exceed 3 (irrigated crop), apply a single treatment of 4 lbs. per a or early spring, incorporation of the chemical in the t of rain to activate the herbicide.

Newly Planted Crowns—California (San Joaquin Letta): Mal soils high in clay or organic matter: use the lower rate on clay use on soils containing less than 2% organic matter. Soil in treatment. Do not treat crowns planted to a depth of les

- BARLEY, WINTER (Drill-Planted)—Western Oregon and of 1<sup>1</sup><sub>2</sub> to 2 lbs. per acre as soon as possible after planting treated areas to any crop within 1 year after tast application
- BERMUDAGRASS PASTURES (Newly Sprigged): A gence of bermudagrass or weeds. Alternatively, for contro apply ½ to 1 tb. per acre: add 1 pt. Surfactant WK per 25 g time of treatment, temporary burr of exposed plant part

Plant sprigs (stotons) 2" deep in a vell-prepared seedbed; than 2" deep as crop injury man result. Do not graze or feed days after application.

 BIRDSFOOT TREFOIL (Letus)—Western Oregon: Trea not apply to seedling trefoil as injury may result. Make a sin dormant (October 15 to December 15). Do not replant tree application as injury to subsequent crops may result

## CORN (FIELD):

**Postemergence**—Make a single application of <sup>3</sup>4 lb. per a solution. If nitrogen solution is not used, apply 1 lb. per acr Apply as a directed spray when corn is at least 20" high a OVER TOP OF CORN. Do not replant to any crop within 1 y



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extended period of time; the degree of control and duration of effect will vary with the amount of chemical applied, soil texture, rainfall and other conditions. Soils high in clay or organic matter require higher dos ages than soil low in clay or organic matter to obtain equivalent herbicide performance. Moisture is required to activate the chemical; best results occur if rainfall (or sprinkler irrigation) occurs within 2 weeks of application.

Karmex" may also be used to control emerged weeds. Results vary with rate applied and environmental conditions; best results are obtained on succulent weeds growing under conditions of high humidity and furtheratures of 70°F or higher. Addition of a surfactant such as Du Pont Surfactant WK to the spray where recommended increases contact effects of "Karmex."

Since the effect of "Karmex" varies with soils, uniformity of application, and environmental conditions, it is suggested that growers limit their first use to small areas. Observe all cautions and limitations on labeling of all products used in mixtures.

#### ------NOTICE OF WARRANTY--

Du Pont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only sed in accordance with the directions under normal use conditions. It is impossible to eliminate a 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 Du Pont. In no case shall Du 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 SIMMESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

## ····· DIRECTIONS FOR USE

It is a manner inconsistent with its labeling.

Du Pont "Karmer" Weed Killer should be used only in accordance with recommendations on this faber, or in separate published Du Pont recommendations available through local dealers.

Di Pofit 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.

Do not use in Kern County, California.

## SELECTIVE USE IN CROPS

PREEMERGENCE USE (Garminating Weeds): "Karmex", at recommended rates, controls annual weeds such as:

	Broadleaves			Grasses	
% to 1 Lb./Acro	1½ to 2 Lbs./Acre	2 to 6 Lbs./Acre	% tq 1 Lb./Acre	1½ to 2 Lbs./Acre	2 to 6 Lbs./Acre
Lamboquarters Pizweed Puistane Ragwued	Annual groundcherry Annual morningglory Chickweed Corn spurry Dogfennel Fiddleneck (amsinckia)	Ageralum Annual smarlweed Annual sowthistle Corn speedwell Dayflower Flora's paintbrush Hawksbeard	Barnyardgrass (watergrass) Crabgrass	Annual bluegrass Annual sweet veinalgrass Foxtail Pattail fescue Red sprangletop Veivetprass	Annual lovegrass Annual ryegrass Kyllinga Orchardgrass Peppergrass Ricegrass Sandbur
	Gromwell Knawel Pennycress Shepherdspurse Tansy-mustard Wid bustard	Horseweed Kochia Marigold Mexican clover Pineappleweed Pakeweed		0 1983	
·	Wild buckwheat Wild lettuce Wild mustard	Pokeweed Rabbit tobacco Spanishneedtes Vetvetleat (buttonweed) Wild radish	Under the Fede	rai Insecticide, Rodenticide Act, r the pesticide	
Partial control of th	e following weeds usuall	y occurs at rates stated:		<b>,</b>	/
·	Brozdleaves		<u> </u>	Grasses	
11b./Acre	<u> </u>	4 Lbs.//	cre 4 Lbs./Acre	٠	8 to 10 Lbs./Acre
Annual morninggio Cocklabur Prickly sida (teawe Sesbania Sicklepod	•	Horsenel	lle Quackgrass		Guineagrass Maidencane Pangolagrass

POSTEMERGENCE USE (Emerged Seedling Weeds). "Karmex" at recommended rates, controls annual weeds such as annual morningglory, barnyardgrass (watergrass), crabgrass, crowtoot, goosegrass, may be prainted the spring ronowing treatment.

Preemergence—Arkansas, Louisiana, Mississippi and Tennessee. Make a single application of 23 to 1 acre as a broadcast or band treatment after planting but before corn emerges. Plant corn at leas deep. Do not replant treated areas to crops other than corn or cotton within 4 months following band ment and 6 months following broadcast treatment as crop injury may result.

COTTON: During a single crop season, do not exceed the following amounts of "Karmex" per a
injury to subsequent crops may result: 1 ib. on loamy sand; 1½ lbs. on sandy loam; 2 lbs. on clay
2¾ lbs. on clay. Injury may occur if "Karmex" is used in conjunction with soil-applied organic phos
pesticides. Do not allow livestock to graze treated cotton.

Preplant—Arizona and California: Use "Karmex" atone, or apply as a separate operation following pr broadcast treatment with "Treflan" (incorporated according to directions on "Treflan" label), "Karmex" as a broadcast spray after beds are formed, pieirrigated, and final seedbeds prepared. P planting, drag-off the tops of the beds and plant in moist soil not treated with "Karmex". Treated returned to the bed after planting when irrigation furrows are reformed after cotton has emerged. If than two furrowing-out operations are implicitly by, or deep furrows are made early, weed of may be reduced in furrow bottoms. Use at the following rates:

"Karmex" Alone: 1 to 212 lbs. per acre.

"Karmex" Following "Treflan":

			Acre-Preplant
Soil Texture	"Tr	flan"	"Karmex"
Sandy loam, toarn, silt loarn, silt	1	pt	25 to 1 lb
Sandy clay foam, clay foam, silty clay loam, sandy clay, clay	. 1	e pts.	1 to 114 lbs

Note: Seedling disease may weaken plants and increase the possibility of injury from the use of "To followed by "Karmex". Subscience invests should be used only in conjurt tion with a standard fungion treatment plus a good supplemental soil fungicide program and as appear PCNB mixture.

#### \*Reg. trademark of Elanco Products Co.

Preemergence--U.S., except Arizona, California, and areas west of interstate 35 or 35W in Tex Oklahoma: Use "Karmex" alone or apply as a separate operation following preplant treatmer "Treflan". Apply "Karmex" after planting but before cotton emerges. Do not treat cotton in deep t

as crop injury may result; use only where cotton is planted on flat or raised seedbeds. Shallow incorp (no deeper than ¼") with a rotary hoe or similar equipment following planting usually improves especially during dry weather. A wide press wheel should be used on the planter to provide a level s for subsequent early season postemergence treatments. If moisture is insufficient to activate "Ka or if soil becomes crusted before crop emerges, a shallow rotary hoeing (no deeper than <sup>1</sup>4") sho made before weeds become established.

"Karmex" Alone: Make a single application as a broadcast or band ip ay, using the following bro rates; for band treatment, use proportionately less.

Soil Texture**	Lbs. "Karmex" Per Acre		
Loamy sand	. /3		
Sandy loam, loam, silt loam, silt	1		
Sandy clay loam, clay loam, silty clay loam, sandy clay	]14		
Silty clay, clay.	2		

\*\*Do not use on soils with less than 1% organic matter as crop injury may result

"Karmex" Following "Treflan" Preplant: Apply "Treflan" prior to planting as a broadcast or ban ment; incorporate according to directions on "Treflan" labet. As a separate operation, apply "Karmi band treatment (14" to 20" wide) after planting but before cotton emerges. Use at the following br rates; for band treatment, use proportionately less. See "Note" under Preplant above.

	Product Per Acre		
Soil Texture**	Preplant ''Trefian''	Preemergence +"Karmex"	
Loamy sand.	½pt		
Sandy loam, loam, silt loam, silt	1 pt	1 lb.	
Sandy clay loam, clay loam, silly clay loam, sandy clay, silly clay, clay	112 pts.	1 4 to 2 lbs.	

\*\*Do not use on soils with less than 1% organic matter as crop injury may result

Postemergence--U.S.: Apply only as a directed spray to cover weed foliage: adjust nozzles to minim fact of colton leaves with spray or drift or crop injury may result. DO NO I SPRAY OVER TOP OF COT

Early Sesson - Apply when potton is at least of talk (at least it? shall for Western mentated cold

AND DESCRIPTION OF A REAL PROPERTY AND A REAL PROPERTY A REAL PROPERTY AND A REAL PROPERTY A REAL PROPERTY AND A REAL PROPERTY A R Constant Manager Physics <u>\_\_\_</u> Broadlesves Grasses 1 Lb./Acre A lbs./Acm I to 10 Lbs. /Acre 4 Lbs./Acro Guineagrass Annual morningglory Horsenettle Ouackgrass Maidencane Cochlebar Pangolagrass Prickly sida (teaweed)

## Sesbania

Sicklepod

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**POSTEMERGENCE USE (Emerged Seeding Weeds):** "Karmex" at recommended rates, controls annual weeds such as annual morningglory, barnyardgrass (watergrass), crabgrass, crowfoot, goosegrass, pigweed and purstane. Addition of Surfactant WK to the spray (where recommended) increases contact effects of "Karmex". Best results are obtained on succutent weeds growing under conditions of high numidity and temperatures of 70°F or higher.

EQUIPMENT—SPRAY VOLUMES AND PRESSURES: Use a tractor mounted fixed boom power sprayer properly calibra led to a constant speed and rate of delivery. Openings in screens should be equal to or larger than 50 mesh. Continuous agitation in the spray tank is required to keep the material in suspension, Agitate by mechanical or hydraulic means; if by-pass or return line is used, it should terminate at bottom of tank to minimize foaming. Avoid overlapping, and shut off spray booms while starting, turning, slowing or stopping, or injury to the crop may result.

For preemergence application, use 25 to 40 gats, per acre and spray pressure of 30 to 40 pst. For postemergence application, use sufficient volume (min. 25 gals, per acre) for thorough coverage of weed to large; use spray pressure of 20 to 25 psi to keep spray drift to a minimum.

Aerial: For alfalfa, asparagus, barley (winter), cotton (preplant or preemergence only), grass seed crops, pineapple, sugarcane and wheat (winter), application may be made by aircraft (5 to 10 gals, per acre); avoid overlapping of spray swath and avoid application under conditions where excessive drift may occur. Where land is bedded, make application parallel to rows.

SPRAXOBEPARATION: Mix proper amount of "Karmex" into necessary volume of water, where use of Du Pont Surfactant WK threeommended, dilute with 10 parts of water and add as last ingredient to nearly full dank

USE PATES: All dosages of "Karmex" are expressed as broadcast rates; for band treatment, use proportionately less. For each ble, use % of the broadcast rate when treating a 14" band where row spacing is 42", where a range of dosages is given, use the lower rate on coarse textured soils (low in clay or organic matter) and the higher rate on fine textured soils (high in clay or organic matter); for postemergence application, use the lower rate on smaller weeds and the higher rate on larger weeds.

SOIL LIMITATIONS: Crop injury may result from failure to observe the following:

Unless otherwise directed, do not use on sand, loamy sand, gravelly soits or exposed subsoils: nor on pecanswhere organis matter is less than ½%; nor on alfalfa, apples, artichoke, barley (winter), bermuda-grass pasture, citrus, cotton, grapes, oats, olives, papayas, peaches, pears, plumosus fern, sorghum, sugarcane, walnuts and wheat (winter) where organic matter is less than 1%; nor on blueberries, birdsfoot trefoil, caneberries, gooseberries, macadamia nuts and peppermint where organic matter is tess than 2%.

Preemergence weed control will be reduced on high organic matter soils (greater than 5%, such as peat for muck).

REPLANTING Internet onecred, do not replant freated areas to any crop within 2 years after the manual strain of the substrained areas to any crop within 2 years after the

## **•FIELD CROPS**

#### (See Soil Limitations)

A good seedbed must be prepared before preemergence use of "Karmex" as crop injury may result if application is made to ground which is cloddy or compacted resulting in improperly planted seed. Plant seed to depth specified. Unless otherwise directed, surface of the soil should not be cultivated or disturbed after application of "Karmex" and before emergence of the crop as weed control may be reduced and crop injury may result. However, if moisture is insufficient to activate the herbicide, a shallow cultivation (rotary hoe preferred) should be made after emergence of crops while weeds are small enough to be controlled by mechanical means.

Winsersonalist, Taplaca?	"Tretian"	NUTRE
Loamy sand.		
Sandy loam, loam, silt loam, silt		
Sandy clay loam, clay loam,		
silty clay loam, sandy clay, silty clay clay	1½ pts.	1¼ to 2 lbs.

\*\*Do not use on soils with less than L% organic matter as crop injury may result

Postemergence-U.S.: Apply only as a directed spray to cover weed to have adjust nozzles to minimitact of cotton leaves with spray or drift or crop injury may result. DO NOT SPRAY OVER TOP OF COT

Early Season—Apply when cotton is at least 6" tall (at least 12" tall for Western irrigated cotti when weeds are actively growing and do not exceed 2 ' in height. Apply as a band treatment at firates; for each 25 gals, of spray, add 1 pt. Surfactant WK. Two applications may be made if in

Weed Problem (Up to 2" Tall)	Lbs. "Karmex" Per Acra (Broadcast Basis)
Annual grasses	
Pigweed	12

For control of seedling perennial grasses such as johnsongrass and partial control of nutsedge weed growth is under drought stress or as high as 4", add 2 to 312 lbs. disodium methylarsonate 63% anhydrous or equivalent) to above spray mixture. If DSMA is used, do not apply after firs

Late Season (Lay-By)—Apply 1 to 1½ lbs. per acre(1 to 2 lbs. in Arizona and California) when co teast 12" tall (at teast 20" tall for Pima S-2). For control of germinating weed seedlings, applicements cotton plants and between rows immediately after last cultivation. In irrigated cotton, b control is obtained if the field is irrigated within 3 to 4 days after application, thoroughly wet the s the ground over the row to carry the herbicide into the root zone of germinating weeds. Alternat control of emerged annual weeds (up to 4" in height) at lay-by time, make a single application in c tion with Surfactant WK (1 pt. per 25 gals. spray), or use <sup>1</sup> 2 to 34 lb. "Karmex" (plus surfactant) per repeat later if needed.

Replanting: If initial seeding fails to produce a stand, cotton may be replanted in soil treated pr preemergence with "Karmex", alone or following "Treflan". Wherever possible, avoid disturbing bed. If necessary to rework soil before replanting, use shallow cultivation such as discing; do not move soil into the original drill area. Plant seed at least 1" deep. Do not retreat field with a second or preemergence application during the same crop year as injury to the crop may result. Subsequent Grops:

"Karmex"-Type of Application	Crops That May Follow Treated Cotton		
Band preemergence or postemergence	Any crop 4 months after last application.		
Band preemergence plus postemergence or- Broadcast preemergence (and preplant) or- Broadcast preemergence plus band postemergence	Cotton, soybeans, corn or grain sorghums (not or forage sorghums nor grass sorghums) th spring. Do not replant treated areas to any othe within one year after last application as injury to sequent crops may result.		
Broadcast postemergence (lay-by)	Cotton. corn, grain sorghums (not sorgos or sorghums nor grass sorghums) the next spring, replant treated areas to any other crop within or after last application as injury to subsequent may result.		

For subsequent crops in fields where "Treflan" is used, follow instructions on "Treflan" label

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GRASS SEED CROPS (Perennial): Except as noted, apply only to established plantings at least 1 year. Told. 2014

Colorade, Kansas, New Mexico and Oldahoma: On sand bluestem, side oats grama and switchgrass, apply 2 to 3 lbs. per acre during the dormant period shortly before weed seedlings emerge. Do not apply after copp begins growth in the spring as crop injury may result. In fields where ash residues have accumulated from burning straw, use 3 lbs. per acre; spread unburned chaff or straw with a harrow or chopper before application.

Western Oregon: On alta fescue, Astoria bentgrass, Highland bentgrass, Kentucky bluegrass (Merion blue grass) and orchardgrass, apply 2 to 4 lbs. per acre between October 1 and November 15. In fields where ash residuus have accumulated from burning straw, use 3 to 4 lbs. per acre; spread unburned chalf or straw with a horrow or chopper before application. If perennial velvet grass (Holcus tanatus) is a problem, use 4 lbs. per acre. For best results, apply as soon as possible after fall rains start. Established weeds (beyond 2 to 4 leaf stage) should be removed prior to treatment

Well established vigorous stands of spring-planted alta fescue, Kentucky bluegrass and orchardgrass may be treated the following fall provided the crop is planted before April 1 and treatment is not applied before October 15; use 2 lbs. per acre.

Oregon: For use in newly planted bentgrass. Chewing fescue, Kentucky bluegrass, perennial ryegrass, orchardgrass and tall fescue. During planting operation, spray Aqua Nu Char† or Gro-Safe†† or other suitable brands of activated charcoal as a 1" band on soil surface at rate of 300 lbs, per acre (broadcast basis; equivalent to 15 lbs, per acre of crop where row spacing is 20"). Mount nozzles to apply directly over seed rows to prevent crop injury. Follow with "Karmex" as a single broadcast spray at rate of 2<sup>1</sup> at 0 3 lbs, per acre; apply as soon as possible after planting but before crops or weeds emerge and before rains or sprinkler irrigation. Fall or spring plantings may be treated; best results usually occur with early fall plantings. Treatment will not control downy brome or wild oats.

Trig. trademark of Westvaco Corp. TT Reg. trademark of ICI United States Inc.



OATS (Drill-Planted): Do not replant treated areas to any crop-writim-one year after last application as injury to subsequent crops may result.

Spring Oats—Idaho, Eastern Oregon, Eastern Washington: Use in areas where average annual rainfall exceeds 16". Make a single application of 1 to 1½ lbs. per acre after planting, either before or after oats emerge but within 6 weeks of planting. Best results are usually obtained when application is made 3 to 4 weeks after planting. Apply before weeds are 3" to 4" tall.

Winter Cats and Mixtures with Feas or Vetch-Western Oregon and Western Washington: Make a single application of 1½ to 2 lbs. per acre as soon as possible after planting but before emergence of the crop.

- PEPPEF/MINT—Pacific Northwest: Apply 3 lbs. per acre just after the last cultivation in the spring prior to
  emergence of peppermint. Do not apply to newly planted (less than 1 year) nor to emerged peppermint as
  injury may result.
- e Refer CLO Verne Western Orogen State 2 Shale application of two pounds persons on astablishedred clover stands astablished Privatilish Apply Karmer when yes Clover IS contraint toctober 15 to Decaman. The clover is apply to asadding and clover, and do not reptant treated and to any cook within DDP yes?

# and uninet, "accured august woods such as bluegrass, chickwood, hawksheard, rattall feecue; tyo grass, 272:

• SORGHU: (GRAIN)—Southwestern States: Apply ½ to ½ lb. per acre; add 1 pt. Surfactant WK pe: 25 gals: of soray. Apply as a directed postemergence broadcast or band spray after sorghum is 15" tall to control weeds 2" to 4" in height. DO NOT SPRAY OVER TOP OF SORGHUM. Use the lower rate on broad leaved weeds up to 2" tall; use the higher rate on grasses up to 2" and broadleaved weeds up to 4" tall. When the lower rate is used, a second application may be made if needed provided the amount applied in one crop year does not exceed ½ lb. per acre. Treatment of weeds under drought stress is usually ineffective.

Do not replant treated areas to crops other than cotton or corn within 4 months following band treatment and 6 months following broadcast treatment as crop injury may result.

- SUGARCANE: To prevent possible crop injury on new cane varieties, tolerance to "Karmex" should be determined prior to adoption as field practice. Do not treat sugarcane growing on thinly covered subsoils or "rocky areas as crop injury may result. Temporary chlorosis of the crop may result from application over "emerged cane; to minimize chlorosis, use directed postemergence sprays."
- Florida: Preemergence—For high organic soils, apply 2 to 4 lbs. per acre as a broadcast or band spray prior to weed emergence after planting or after harvesting plant crop (for ration crop). Postemergence—Make 1 or 2 applications of 2 lbs. per acre as needed by directed spray inter-row. Alternatively, for panicum control make up to 3 applications of ½ to 1 lb. per acre as a directed spray after cane has emerged but before panicum exceeds 2° in height; add 1 qt. Surfactant WK per 100 gats, of spray. Adjust nozzles to spray "peneath cane plants and between rows to cover weed foliage and to minimize contact of cane leaves with spray or drift. Do not apply more than 6 tbs. total per acre between planting (or rationing) and harvest.
   Hawali and Puerto Rice: Apply 4 to 8 lbs. per acre as a broadcast spray prior to weed emergence after planting or after harvesting plant crop (for ration crop). A second and third application of 2 to 4 lbs, per acre may be made as a broadcast spray unter row.

be timed to activity the herbicide. Established perennial weeds require other special control procedur not apply under citrus trees that have been subjected to freezing within 6 months.

Arizona (except Yuma area) and California (except Imperial and Coachella Valleys): Apply 3 to 4 II acre shortly after grove has been laid-up in final form (nontillage program) in late fall or early a Alternatively, apply 2 lbs. per acre in October or movember and repeat at the same rate in March or Subsequent annual applications of 2 to 3 lbs. per acre will usually give adequate weed control.

Florida: Make a single application of 4 to 8 lbs. per acre, or apply 3 to 4 lbs. per acre followed by the rate 4 to 6 months later. On bearing citrus, apply any time when seasonal rains are expected; on nont trees, apply when winter banks are pulled down.

For control of guineagrass, loosestrife, maidencane, paragrass, primrose willow and seamyrtle in c adjacent to citrus groves, use 1 lb. per 1000 sq. ft. (40 lbs. per acre) in sufficient water (min. 4 gals, pe sq. ft.) to provide thorough and uniform coverage. Apply in the spring before weed growth starts o removal of vegetation. Repeat treatment on a spot basis to control hard to kill species such as guinea. In bedded groves, do not treat water furrows between the beds as injury to the trees may result.

Texas: Apply 2 to 4 lbs. per acre for annual weeds; use 4 to 6 lbs. per acre for control of johnsoi seedlings. Best results accompany application in the spring; well established weeds should be elim by cultivation prior to treatment.

 GRAPES: Apply only to established vineyards (at least 3 years old) as a band treatment to grape On soils low in clay or organic matter (1 to 2%), severe plant injury may result if heavy rainfall of than one inch of irrigation occurs soon after treatment. This risk must be assumed by the user.

East of the Rocky Mountains: On soils low in clay or organic matter (1 to 2%) apply 2 to 3 lbs per air soils high in clay or organic matter, apply 3 to 6 lbs. per acre. Apply in the spring just prior to germi and growth of annual weeds.

West of the Rocky Mountains: Apply in November, December or January. For initial treatment, app 4 lbs, per acre; subsequent annual applications of 2 lbs, per acre will usually give adequate weed c Do not apply to vines with trunks less than 157° in diameter as injury may result.

New York and Pennsylvania—Perennial Grasses: Use only in established vineyards (at least 4 years of spot control of perennial grasses such as orchardgrass, quackgrass and ryegrass. Apply in the sprin band treatment to ridged soil (2" to 4" high) under the trellis at the rate of 8 to 12 lts, per acre. Band should not exceed 30". Do not apply more than once every 4 years. Use only on heavy soils such as sitt loams, clay loams. Do not use in areas where grape roots are shallow of \$Kgosed because of \$t\_gosed because of \$t\_go

 MACADAMIA NUTS—Hawaii: Use only under trees established in the orchard for at least 1 year 2 to 6 lbs. per acre immediately after harvest, preferably before weeds emerge; if weeds have emerge 1 pt. Surfactant WK per 25 gals, of spray. Retreat as needed but do not exterit 17 lbs. per acre per

OLIVES—California: Use only under trees established in the grove for at teast 1 year. Apply 205. a safeter grove has been laid-up in final form in late October or November; repeat at same rate in March o Remove weed growth prior to treatment.

PAPAYAS: Use only under trees established in the orchard for at least 1 year. Apply 212 to 9 itos present will control aurual woods such as bluegrass, chickwood, hawksboard, rattall feacue, by grass, was preferably before weeds emerge; if weeds have emerged, add 1 pt. Surfactant WK per 25 gals, of s

PEACHES--Use "Karmex" alone, or apply as a tank mixture with "Sinbar".

"Karmex" Alone—Use only under trees established in the orchard for at least 3 years. Apply 2 to 5 I acre in the early spring before weeds emerge or during the early seedling stage of weed growth. Do no within 3 months of harvest; in the Far West, do not apply within 8 months of harvest.

"Karmex" + "Sinbar"--Use only under trees established in the orchard for at least 2 years. Apply eithe spring or after harvest in the fall before weeds emerge or during early seeding stage of weed a

	Lbs. Product Per Acre						
Soil Texture			iic Matter ''Sinbar''	More Than 2 "Karme			
Sandy loam	- 1	+	1	112	+	11.2	
Loam, silt toain, silt	11	• +	112	2	+	2	
Clay loam, clay	2	ŧ	2	2	+	2	€,7

Where crop is grown under furrow irrigation or under raised berm flood irrigation (trees 4° to 6 waterline), apply only as a band treatment. Do not treat trees planted in the bottom of irrigation f nor trees grown under flat flood or basin irrigation, as injury to trees may result. Where complete we trol to harvest is desired, additional weed control measures may be required during the growing

PEARS: Use only under trees established in the orchard for at least 1 war, do not treat under the sector of the orchard for at least 1.

- gww.w.rwsni-mpppy-minus soo, pecacre as a broadcest spray prior to wood emergence after planting or after harvesting plant crop (for ration crop). A second and third application of 2 to 4 lbs. per acre may be made as a broadcast spray over emerged cane or by directed spray inter row.
  - If weeds are emerged, add a surfactant (such as Surfactant WK, "Osamul" S5 or "Sterox" SK) to the spray at the rate of 1 to 2 gts. per 100 gals, and apply as a directed soray, DO NOT SPRAY OVER TOP OF CANE.

Do not apply more than 3 treatments nor more than 10 lbs. (Puerto Rico) or 12 lbs. (Hawaii) total per acre between planting (or rationing) and harvest. Treated areas may be planted to sugarcane or pineapple one year after last application

Louisiana: Use on plant cane seeded on fallowed ground. Make a single application of 3 to 314 lbs. per acre at either of the following times. Fail Treatment (August through October)-Treat a 2 ft. band over the row after planting of cane, but before weeds or cane emerge. Spring Treatment (January through April) -if shaving and off-barring are practiced, treat a 2 ft, band over the row before weeds or cane emerge.

- WHEAT, WINTER (Drill-Planted): Crop injury may result where severe winter stress, disease or insect damage follows application; winter-sensitive varieties such as McDermid and Hyslop may be less tolerant of
- "Karmex" than winter-hardy varieties such as Gaines and Nugaines. Crop injury may also result from failure to observe the following: Do not use on sand or loamy sand soils, nor on gravelly or sandy loams low in organic matter (less than 1%), nor on thinly covered or exposed subsoil areas (clay knobs); do not treat wheat planted less than 1" deep; do not treat wheat where winter climatic conditions have caused "heaving or plants; do not treat wheat plants lacking in vigor due to poor emergence, insect damage, disease, high alkalinity or other causes; do not apply after wheat has reached the "boot" stage of inaturity, do not use with surfactants, or nitrogen solution. Do not replant treated areas to any other crop within 1 year after last treatment (except as noted) as injury to subsequent crops may result.

#### Idaho. Oregon and Washington-East of Cascade Range:

Areas Where Average Annual Rainfall Exceeds 16 Inches: Make a single application of 1 to 11 lbs per acre. Fall Treatment: For early fall-planted wheat (seeded before September 10), apply 3 to 6 weeks after planting but before weeds are 3" to 4" tall. Treatment after October 1 has generally given best results Application should not be made after soil freezes in the fall. Wheat planted in late October should not be treated until the following spring. Spring Treatment: Apply as soon as wheat starts to grow in the spring Treatment made prior to April 10 will usually give good results provided weed growth is less than 4" tall. Application later than May 1 may give poor results.

Alternatively, make a single application of 1/2 to 1 lb. "Karmex" plus 1/4 lb. bromoxynil per acre as a tank. mixture, either in the fall after wheat has emerged but before soil freezes or in the spring as soon as soil thaws; apply before weeds are 2" tail or across.

Areas Where Average Annual Rainfall is 10 to 16 Inches: After wheat is planted in the fall, make a single application of 1 to 1½ lbs, per acre when sufficient moisture is available to germinate wheat seed. Apply before soil freezes and before weeds are 2" tall. Application later than March 1 may give poor results.

Note-If fall-planted wheat fails to grow due to winter kill or adverse growing conditions after fall treatment, only fields treated before November 1 may be replanted to spring wheat. Spring wheat should not be planted before April 1, and only after deep discing and plowing to a depth of 4" to 6" prior to planting Do not retreat field with a second application during the same crop year as injury to the crop may result.

Oregon and Washington-West of Cascade Range: Make a single application of 1½ to 2 lbs, per acre as soon as possible after planting; if wheat and weeds have emerged, apply before weeds are 3" to 4" tall Alternatively, apply a tank mixture of "Karmex" plus bromoxynil as detailed above for "East of Cascade Range".

Other Areas: Make a single application in the spring as soon as wheat (fall-planted) starts to grow and before weeds are 2" tall. Application later than May 1 may give poor results.

#### Central Plains and Midwest: Use 1 to 2 lbs. per acre.

#### Contenent Contenents and Real St. Contenents terene tree rost per aure on tiay, tray roam, and one

Northeast: Use 1 to 1½ lbs. per acre.

## FRUIT AND NUT CROPS

## (See Soil Limitations)

Unless Utherwise directed, make a single application per year as a Cirected Spray, avoiding contact of foliage and fruit with spray or drift. Do not graze livestchk in treated orchards or groves

- APPLES: Use "Karmex" alone, or apply as a tank mixture with Du Pont "Sinbar" Weed Killer "Karmex" Alone---Use only under trees established in the orchard for at least 1 year: do not treat varieties
- grafted on full-dwarf root stocks. Apply 4 lbs. per acre in the spring (March through May). In the Far West, <sup>17</sup> treatment may be made in winter (December through February), or apply 2 lbs. per acre as a postharvest . treatment followed by 2 lbs. in the spring.
- "Karmex" + "Sinbar"-Use only under trees established in the orchard for at least 2 years. Apply either in the spring or after harvest in the fall before weeds emerge or during early seedling stage of weed growth

## Lbs, Product Per Acre

More Than 2% Organic Matter

"Karmez" + "Sinhar"

Soil Texture

1 to 2% Organic Matter "Karmex" + "Sinbar"

- trol to harvest is desired, additional weed control measures may be required during the growing
- PEARS: Use only under trees established in the orchard for at least 1 year; do not treat varieties ; full-dwarf root stocks. Apply 4 lbs. per acre in the spring (March through May). In the Far West, may be made in winter (December through February), or apply 2 lbs, per acre as a postharvest followed by 2 lbs. in the spring.
- PECANS: Use "Karmex" alone or apply as a tank mixture with "Sinbar." Make a single band cast application as a directed spray using a minimum of 30 gafs of water per acre. Apply in t before weeds emerge or during the early seedling stage of growth.

	Lbs. Product Per Acre					
Soil Texture	"Karmex" Alone°	OR-	Tank Mixture "Karmex" + "Sin			
Sandy loam	2		14 4.			
Loam silt loam, silt	3		134 -	⊨ <u>1</u> 36⊬∎		
Clay loam, clay	4		2 4	⊧ 2 _•••		

"Use only on frees established in the grove for at least 3 yrs, and on solis with at least the mean is matter Use on trees established in the prove for at least 1 yr, and on sulls with at least 1 - laware watere e

Note: Do not use on eroded areas where subsoil or roots are exposed, nor on trees that are di lacking in vigor or on trees planted in irrigation furrows as injury to the trees may result.

- PINEAPPLE—Hawaii: Apply 4 to 8 lbs. per acre as a broadcast spray just\_before or imfledial planting but prior to weed emergence. Use 4 lbs. per acre after harvesting plant crop (for rakoone plant crop only, a second and third broadcast or interspace application may be made phor to differer the rate of 2 lbs. per acre at intervals of not less than 2 months. Additional applications to plant cro made as needed to interspace only using 2 lbs, per acre. Do not apply more than 3 broadca (maximum 12 lbs. per acre) prior to differentiation nor more than 16 lbs. total per acre per plant cro areas may be planted to pineapple or sugarcane 1 year after last application
- WALNUTS (English)-- California: Use only under trees established in the orchard for at least 1 ye initial treatment, apply 3 to 5 lbs, per acre after the orchard has been faid up in final form (nonti gram) in fate fall or early winter, retreat annually with 2 to 3 lbs, per acre. Alternatively, apply 2 lbs in October or November and repeat at same rate in March or April

## ORNAMENTAL CROPS

## (See Soil Limitations)

- ORNAMENTAL BULB CROPS (Bulbous Iris, Narcissus)-Western Washington: Make a sing cation of 4 lbs. per acre. Apply after planting but no later than 4 weeks prior to bulb emergence late September or October). Do not replant treated areas to any crop within 1 year after last ap as injury to subsequent crops may result.
- PLUMOSUS FERN-Florida: Hand weed and mow fern; then make a single application of 3 lbs. within 3 to 5 days. Do not cultivate or disturb soil after application as crop injury may result. Ti established stands at least 1 year old.
- TREE PLANTINGS-Colorado, Montana, Nebraska, North. Dakota, South Dakota, Wyoming: under established plantings (1 year or older) of American el. -, -aragana, cottonwood, Douglas f ash, honeysuckle, Ponderosa pine, redcedar, Russian olive and Siberian elm. Use 21/2 to 5 lbs, j apply as a band 4 ft. wide in the tree row (2 ft. on each side of row) For example, 1 oz. "Karmex" tablespoonfuls) treats 135 ft. of tree row (2 ft. on each side of row) at dis rate of 5 lbs. per acre, A directed spray in early spring before weeds emerge and before trees leaf out. Do not apply to t trees, nor under trees growing in low areas as injury to the trees may result

# BEST AVAILABLE CORNAL-CROP WEED CONTROL

"Karmex" is an effective herbicide for the control of many annual and perennial grasses and he weeds on non-cropland areas where bare ground is desired. The degree of control and duration of

vary with the amount of chemical applied, soil texture, rainfall and other conditions "Karmex" may be used as a preemergence treatment at any time of the year except when ground provided adequate moisture is supplied by rainfall or artificial means to activate the herbicide. Be are obtained if application is made to the soil shortly before weed growth begins. If dense growth is remove tops and spray the ground.

Increased contact activity on established wands may be able to all the

foliage and fruit with spray or drift. Do not graze livestock in treated orchards or groves.

• APPLES: Use "Karmex" alone, or apply as a tank mixture with Du Pont "Sinbar" Weed Killer

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"Karmax" Alone—Use only under trees established in the orchard for at least 1 year; do not treat varieties (grafted on full-dwarf root stocks, Apply 4 lbs, per acre in the spring (March through Ma). In the Far West, (Streatment may be made in winter (December through February), or apply 2 lbs, per acre as a postharvest treatment followed by 2 lbs, in the spring.

Commex" + "Sinbar"-Use on! / under trees established in the orchard for at teast 2 years. Apply either in the toring or after harvest in the fall before weeds emerge or during early seeding stage of weed growth

	Lbs. Product Per Acre				
Soil Texture	1 to 2% Organic Matter ''Karméx'' + ''Sinbar''	More Than 2% Organic M ''Karme:'' + ''Sinba			
Sandy loam		······································			
Loam, silt loam, silt					

Where crop is grown under furrow irrigation or under raised berm flood irrigation (trees 4" to 6" above waterline), apply only as a band treatment. Do not treat trees planted in the bottom of irrigation furrows, nor trees grown under flat flood or basin irrigation, as injury to trees may result. Where complete weed con trol to harvest is desired, additional weed control measures may be required during the growing season.

• BANANAS AND PLANTAINS-New Plantings: To control annual weeds, apply 14 to 3 ibs. per acre after planting but before weeds emerge. Do not apply to loose soil directly over the planting material.

Established Plantings: For control of annuals and for top-kill of perennials such as bermudagrass, birdseed grass and guineagrass, apply 3 to 6 lbs, per acre plus 1 pt. Surfactant WK (or suitable equivalent) per 25 gals, of spray; avoid contact of plants with spray or drift as injury may result. When tall, dense weed growth is present, remove weed growth before application. If application is made to soil free of weeds, omit the surfactant from the spray. Repeat treatment as needed, but do not apply more often than 6 week intervals nor more than a total of 12 lbs, per acre (broadcast basis) in a 12-month period.

Note: Do not replant treated areas to any crop within 2 years after last application as injury to subsequent crops may result, except that sugarcane or pineapple may be planted one year after last application.

BLUEBERRIES, CANEBERRIES AND GOOSEBERRIES: Use only in fields which have been established for at least 1 year. Do not apply to berries interplanted with fruit trees; do not apply to plants whose roots are exposed as injury may result. Apply as a band treatment at base of canes or bushes; for spring application, apply before germination and growth of annual weeds.

Indiana, Michlgan and Ohio—Blueberries: Apply 2 to 4 lbs. per acre in late spring: alternatively, apply 2 lbs.
 iber acre in the fall and repeat at same rate/in the spring. Raspberries: Apply 3 lbs. per acre in the spring.
 Massachusetts—Blueberries: Apply 2 lbs. per acre in late spring.

New Jersey-Blueberries: For control of winter annuals, apply 2 lbs, per acre in October, November or December, or a single application of 2½ lbs, per acre may be applied in early to mid spring.

- California—Raspberries, Blackberries, Boysenberries, Dewberries and Loganberries: For control of winter annuals, apply 2 lbs. per acre in October or November; repeat at same rate in late spring to control summer annuals. A single application of 3 lbs. per acre in January or February will control both winter and summer annuals in some areas, but the separate fall and spring schedule is preferred.
- Western Oregon and Western Washington—Blueberries, Caneberries and Gooseberries: Use same schedule as recommended for California.
- CITRUE: Use only under trees established in the grove for at least 1 year. Time application as indicated for specific areas, except application may be made any time of the year where sprinkler or flood irrigation can

#### NON-CROP WEED CONTROL

"Karmex" is an effective herbicide for the control of many annual and perennial grasses and he weeds on non-cropland areas where bare ground is desired. The degree of control and duration of a vary with the amount of chemical applied, soil texture, rainfall and other conditions.

"Karmex" may be used as a preemergence treatment at any time of the year except when ground provided adequate moisture is supplied by rainfall or artificial means to activate the herbicide. Be are obtained if application is made to the soil shortly before weed growth begins. If dense growth is remove tops and spray the ground.

Increased contact activity on established weeds may be obtained by the addition of Du Pont Surfa at the rate of 2 sts. per 100 gals, of spray mixture. Apply as a drenching spray to actively growil during warm weather when daily temperature will exceed 70°F.

Except for small areas, use a fixed-boom power sprayer properly calibrated to insure a constait application. Mo proper amount of "Karmex" into volume of water necessary to obtain uniform co Surfactant WK is used, dilute with 10 parts of water and add as fast ingredient to nearly full tank must be kept in suspension at all times. Agitate by mechanical or hydraulic means in the spray to pass or return line is used, if should terminate at bottom of tank to minimize foaming. Openings i should be equal to or larger than 50 mesh.

General Weed Control: To control most weeds for an extended period of time on non-cropland surity, highway, pipeline and railroad right of ways, petroleum tank farms, lumberyards, storage area trial plant sites, and around farm buildings—apply 5 to 20 lbs, per acre to control most annual wi 20 to 60 lbs, per acre for perennial weeds; additional treatment may be required where a longer control is desired or when hard to kill, deep rooted perennial weeds such as job;,songrass are pr low rainfall areas. "Karmex" may not provide satisfactory control of deep rooted perennial weed

For weed control on small areas use one-half cupful of "Karmex" per 100 sq. It for a dosage of mately 50 lbs. per acre.

Irrigation and Drainage Ditches: Apply 5 to 20 lbs. per acre to control most annual weeds: use 201 per acre to control both annual and perennial weeds. Apply only when water is not in the ditch 5 too ditches, apply during the non-crop season, and when ditch is not in use. To minimize movie: "Karmex" with irrigation water (to avoid possible crop injury), it is essential that the herbicide in the soil by moisture. Apply before expected seasonal rainfall (if possible when soil in the dit movie). Following treatment, if rainfall has not totaled at least 4 inches, fill ditch with water end stand for 72 hours; drain off and waste remaining water before using ditch. Do not treat any c which roots of trees or other desirable plants may extend as injury may result

## STORAGE AND DISPOSAL

STORAGE: Store product 'M' original container only: every from other pesticides, fertilizer for

DISPOSAL: Do not contaminate water, lood, or lead by storage or disposal. Wastes resulting ito

Completely analy beginter application equipment. Then discose of empty tag and application when incomentation, on it allowed by State and local authorities, by burning, it burned, stay did bias

