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ACME[®]



**AGRICULTURAL
PRODUCTS**

NOROSAC[®] **4G**

DICHLORBENIL HERBICIDE

Effective herbicide for control of CRABGRASS, FOXTAIL,
HEMLOCKSPURGE, HORSETAIL, PIGWEED, QUACKGRASS,
CANADA THISTLE, LEAFY SPURGE, FESCUE and
CERTAIN OTHER ANNUAL AND PERENNIAL WEEDS.

ACTIVE INGREDIENT

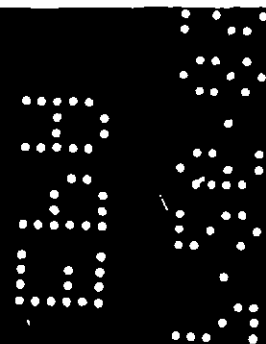
INERT INGREDIENTS

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back of bag for additional
precautionary statements.

NET WEIGHT FIFTY POUNDS
(22.68 KILOGRAMS)





**READ THE ENTIRE LABEL FIRST.
OBSERVE ALL PRECAUTIONS AND
FOLLOW DIRECTIONS CAREFULLY.**

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION. Harmful if swallowed. Do not breathe dust. Do not allow contact with eyes or skin.

Statement of Practical Treatment

IF SWALLOWED: Induce vomiting by drinking water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of soap and water.

Environmental Hazards

Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

STORAGE: Store in original bag in a locked storage area inaccessible to children or pets. Storage area should be cool and dry. Keep bag tightly closed. Reseal bag by rolling down top to product level and taping or clipping. Do not store near seeds, bulbs, or in greenhouses.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of 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.

IMPORTANT! Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or toiletting. Keep all unprotected persons, children, livestock, and pets away from treated area or where there is a danger of drift. Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. See Statement of Practical Treatment.

PERENNIAL WEED CONTROL

This product is recommended for control of certain perennial weeds such as ARTEMISIA, CANADA THISTLE, CURLY DOCK, FALSE DANDELION (CATSEAR), FESCUE, HORSETAIL, LEAFY SPURGE, ORCHARDGRASS, QUACKGRASS, RUSSIAN KNAWEED, TIMOTHY WILD, ARTICHOKE, WILD ASTER, WILD CARROT, AND YELLOW ROCKET IN ESTABLISHED WOODY ORNAMENTALS AND FRUIT and for control in non-crop areas such as along roads & highways, parks, around buildings, hedges and trees, play & sports grounds, along fences, railroad and utility right of ways and installations.

SOIL SURFACE TREATMENT. Apply as soil surface treatment from late fall through early spring. For best results, applications in the states of Maine, Vermont, New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, Michigan, Wisconsin, Minnesota, North Dakota, South Dakota, and Montana should be made in early spring after the ground has thawed. Do not apply to frozen ground or to soil that is still frozen. Old weed growth should not be removed before application. Do not make surface application in areas where there is to be a planting during the fall or summer prior to application.

INCORPORATED TREATMENT. Apply and incorporate immediately after application to the soil surface.

ANNUAL WEED CONTROL

This product is recommended for control of many grassy and broadleaved weeds such as ANNUAL BLUEGRASS, POA ANNUAL, BLUEGRASS, BULL THISTLE, CAMPBELLWEED, CARPETWEED, CHICKWEED, CITRUS MELON, COFFEE WEED, CRABGRASS, CUDWEED, DANDELION, DOGFENNEL, EVENING PRIMROSE, FIDDLEHEAD, FLORIDA PURSLANE (PUSELY), FOXTAIL, GISEKIA, GROUNDSEL, HENBIT, JERUSALEM OAK, GOOSEFOOT, KNOTWEED, LAMBSQUARTERS, MAYPOPS, MILKWEED, VINE (MORRENTIA ODORATA), MINERS LETTUCE, NATALGRASS, OLD WITCHGRASS, PEPPERGRASS, PINEAPPLE WEED, PLANTAIN, PURSLANE, RAGWEED, RED DEADNETTLE, REDROOT, PIGWEED, ROSARY PEA, RUSSIAN THISTLE, SHEPHERDSPURSE, SMARTWEED, SPANISH NEEDLES, SPURGE, TEAWEED, TEXAS PANICUM, HUHRAN GRASS, WILD BARLEY, WILD MUSTARD, WILD RADISH, AND YELLOW WOODSORREL.

Apply in early spring after weeds have begun to germinate. After application has been made, granules should be distributed uniformly over the soil surface. If treatment is to be made after the first 1/2 inch of water has been received in the area, granules should be incorporated. For maximum control, immediately after application, the treated area should be mowed in areas where there are no plants to be damaged. For control of weeds in areas where there are plants to be damaged, apply granules to the soil surface.

FRUIT IN ORCHARDS AND NURSERIES

Do not apply to fruiting trees or shrubs. Do not apply to fruiting plants in nurseries. Apply to soil surface around trees and shrubs. Do not apply to soil surface around fruiting plants in nurseries.

A. Apple, Pear, Cherry, Peach, Plum, Prune, Quince, Raisin, Strawberry, Blueberry, Raspberry, Elderberry, Blackberry, and Highberry. For control of annual weeds in orchards and nurseries. Apply granules to soil surface around trees and shrubs. Do not apply to soil surface around fruiting plants in nurseries.

B. Blackberry and Raspberry. For control of annual weeds in orchards and nurseries. Apply granules to soil surface around trees and shrubs. Do not apply to soil surface around fruiting plants in nurseries.

USE PRECAUTIONS:

Do not use in seed beds, transplant or cutting beds or greenhouses. Do not apply until 6 months after rooting of cuttings in the field or after planting rooted cuttings. Do not apply to areas on slopes above lawns or susceptible crops as run off water from treated area could cause injury. Do not apply on fruit stock within 3 months prior to or following grafting or budding of root stocks or planting of new grafts. Do not apply more than the maximum recommended amount per growing season. Do not use on "St. Lucie fine sand", "Arzel fine sand", or other light sand soil. Do not graze livestock in treated areas. Store in a tightly closed container in a dry place.

WEED CONTROL IN CRANBERRIES

Control of perennial and annual broadleaved and grassy weeds (including rushes and sedges) in cranberries can be obtained by use of this product. The following weeds are controlled: Sensitive Fern, Bracken Fern, Royal Fern, Hair Cap Moss, Common Horsetail, Water Horsetail (pipes), Rush (Juncus spp.), Dodder, Bluejoint grass, Rattlesnake grass (Manna grass), Summer grass, Velvetgrass, Bent grasses, Little Hairgrass, Crabgrass, Rice Cutgrass, Bunch grass, Muskrat grass, Nutsedge (nutgrass), Short Wiregrass, Wideleaf grass, Stargrass, Woolgrass, Cotton grass, Needle grass, Oniongrass, Arrowleaved Tear Thumb, Beggar-ticks, Knotweed, Loosestrife, Marsh St. Johnswort, Tideland clover, Ragweed, Sorrel, Wild Strawberry, Aster, Buckbean, Hawkweed, Western Lilaeopsis, Marsh Pea Plantain, Smartweed (Marshpepper, Pennsylvania, Spotted, Swamp and Water).

Application should be made in early spring while perennial weeds are still dormant and annual weeds have not started to germinate or in late fall after crop has been harvested. Apply pre-bloom or post-harvest.

SPRING TREATMENT

AREAS OTHER THAN PACIFIC NORTHWEST. Apply 100 pounds per acre. Do not make spring application if treatment was made the previous fall. See specific directions for spring treatment in the Pacific Northwest.

PACIFIC NORTHWEST. Two equal applications may be made in early spring with an interval of 3 to 6 weeks between treatments. Total application should be 100 pounds per acre.

FALL TREATMENT

In all growing areas apply 100 to 150 pounds per acre in the fall after crop has been harvested. Do not make fall application if treatment was made the previous spring. Use high rate only on very weedy bogs or on bogs abandoned because of weeds.

USE PRECAUTIONS:

Distribute granules uniformly. Avoid over-application which may result from overlapping during treatment. Temporary reddening of cranberry plants may occur especially with late spring application or when applied on sandy bogs. Do not use on young beds or newly sanded beds or on bogs prior to or immediately after mowing for vines.

OTHER USES

NUTSEEDGE CONTROL. To control nutsedge (nutgrass) on mineral soils in areas on which containers of nursery stock are to be grown or held — and also for control in non-crop areas — apply 250 to 500 pounds per acre and incorporate immediately to a depth of 4 to 6 inches. Seasonal control of annual weeds will also be obtained. Containers of plants listed above may be placed on treated soil immediately. Do not transplant into treated soil.

UNDER ASPHALT. For general weed control under asphalt in areas such as roadways, parking lots, recreational areas, after final grade is achieved, apply 250 to 300 pounds per acre (15 to 20 pounds per 1,000 sq. ft.). Treated area should be covered with asphalt as soon as possible. For resurfacing work, existing weeds should be sprayed with a contact herbicide prior to application.

RATE CONVERSION CHART

NOROSAC 4G LBS PER ACRE		NOROSAC 4G LBS. PER 1,000 SQ. FT.
35	-	80
50	-	120
75	-	175
100	-	233
150	-	350
200	-	466
250	-	575
300	-	700
400	-	933

WOODY ORNAMENTALS (ESTABLISHED and NURSERY STOCK):

For control of annual weeds this product may be used on the following plants. Apply 100 to 150 pounds per acre based on area actually treated. Do not apply until 4 weeks after transplanting. Follow Directions for Use above.

For control of perennial weeds listed, apply 150 to 200 pounds per acre. Do not apply more than 150 pounds per acre on AZALEA, BOXWOOD, EUONYMUS, FORSYTHIA, HEATHER, HOLLY, IVY, LILAC, LEUCOTHOE. Do not apply more than 150 pounds per acre on plantings less than one year old. Follow Directions for Use listed above. Do not apply to containers in which nursery stock is grown.

Amur Corktree	Filbert	Nandina
Arbor Vitae	Flowering Almond	Oak
Ash	Flowering Quince	Osmanthus
Azalea	Forsythia	(Holy Olive)
Barberry	Gardenia	Pachistima
Beauty Bush	Goldenrain tree	Pecan
Birch	Hackberry	Photinia
Boxelder	Heather	Pinus
Boxwood	Holly (Ilex spp.)	Poplar
Camelia	Honeysuckle	Privet
Caragana	Ivy (Hedera helix)	Pyracantha
Cayuga Japonica	Juniper	Rhododendron
Cornus	Kinnikinnick	Rockrose
Cottonwood	Laural	Rose
Crabapple	Leucothoe	Russian Olive
Deutzia	Lilac	Spiraea
Dogwood	Linden	Squaw carpet
Eastern Red Cedar	Locust	Willow
Elm	Magnolia	Weigela
Florida Cypress	Maple	Yew (Taxus)
English Walnut	Mock Orange	
Euonymus	Mountain Ash	

Euonymus, Molis, Hardy hybrid types and hardy native species only.
 Except: crenata, cuneata, vomitoria

WARRANTY:

The manufacturer warrants that the chemical composition conforms to the ingredient statement given on the label and that this product is suited for the labeled uses when applied according to label directions. Because of widely varying use conditions, it is impossible to eliminate all risks even when label directions are followed. Therefore, the manufacturer makes no other implied or express warranty nor is any agent of the manufacturer allowed to do so. Upon purchase of this product, the buyer assumes all risks associated with use of this product. In the event of damage resulting from a breach of warranty the buyer agrees to accept a refund of the purchase price of the product as full discharge of the manufacturer's liability.

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