



OXY DIURON WEEDKILLER

ACCET
AUC5
EPA REG. NO. 100
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NET WEIGHT 50 POUNDS

ACTIVE INGREDIENT

Duron (3-[3,4-dichlorophenyl]-1,1-dimethylurea) 80

INERT INGREDIENTS

20

USDA Reg. No. 10659 11

CAUTION:

KEEP OUT OF REACH OF CHILDREN

HARMFUL IF SWALLOWED
MAY IRRITATE EYES, NOSE, THROAT and SKIN

Avoid breathing dust or spray mist
Avoid contact with eyes, skin and clothing



Manufactured For

OCCIDENTAL CHEMICAL COMPANY
A Division of Occidental Petroleum Corporation
P. O. Box 1185 Houston, Texas 77001

CONDITIONS OF SALE: Seller warrants that this product conforms to the ingredients specified and is reasonably fit for use as directed on the label. No one, other than an officer of Seller, is authorized to make any warranty, guarantee or direction concerning this product. Because the label does not contain application and other conditions of use are beyond Seller's control, Seller's liability from handling, storage and use of this product is limited to replacement of product or refund of purchase price.

Weed Control in Crops: Oxy Diuron is effective against many weeds in crops such as: Caneberries and Gooseberries, Citrus, Corn (field), Cotton, Grapes, Grasses, Grass Seed Crops (Perennial), Olives, Pineapples, Plumus Fruit, Sorghum (Grain), Sugar Cane and Winter Wheat.

Oxy Diuron may be used for non-cropland weed control in such areas as Irrigation and Drainage Ditches, Industrial Plant Sites, Air and Farm Buildings, Lumber Yards, Petroleum Tank Farms, Storage Areas and Highway, Express, railroad and utility rights of way.

GENERAL INFORMATION

Oxy Diuron Weedkiller is a wettable powder to be mixed with water and applied as a spray for weed control. It does not contain cyanide or other toxic materials and is non-volatile. Oxy Diuron may be applied to the soil before the emergence of weeds for control susceptible. Aired seed beds for a restricted period of time, depending upon the rate used.

Results vary with soil type. Heavy soils (high moisture) in after-pipe areas and drier soils (low moisture) give better results. In after-pipe areas, best results are obtained by applying Oxy Diuron to the soil 2 to 4 weeks before planting.

Oxy Diuron may be used for the control of winter annual weeds by a band application at the base of canals or bushes in October or November. Best results are obtained by applying Oxy Diuron to the soil 2 to 4 weeks before planting.

IMPORTANT USE PRECAUTIONS

Do not apply to plants which are susceptible to injury. Do not apply to plants in areas where the soil is saturated with water. Do not apply to plants in areas where the soil is saturated with water. Do not apply to plants in areas where the soil is saturated with water. Do not apply to plants in areas where the soil is saturated with water.

DIRECTIONS FOR USE OXY DIURON SHOULD BE USED ONLY AS DIRECTED ON THIS LABEL

General Directions

Oxy Diuron should be applied with suitable ground equipment. Except for small areas, do not use backpack sprayers or poorly calibrated hand sprayers. Do not apply to plants which are susceptible to injury. Do not apply to plants in areas where the soil is saturated with water. Do not apply to plants in areas where the soil is saturated with water.

Application rates are given in pounds per acre. For broadcast applications, use 2 to 4 lbs. per acre. For band applications, use 1 to 2 lbs. per acre.

WEED CONTROL IN CROPS

As a pre-emergent application, Oxy Diuron selectively controls germinating weeds in certain crops. Rates of 1.4 to 1.8 pounds of product will control the most common weeds in crops such as corn, sorghum, cotton, and soybeans. At 1.4 to 1.8 pounds product per acre, such seedling weeds as annual bluegrass, annual ryegrass, foxtail, rattlehead, red sprangletop, crabgrass, annual groundcherry, annual morning glory, chickweed, corn spurry, dandelion, fiddleneck (Amaranth), groundsel, knotweed, shepherd's purse, tansymustard, wild lettuce and wild mustard are controlled. At higher rates, 2 to 4 pounds per acre of product will control the following annual weeds: annual ryegrass, orchard grass, ricegrass, sandbar, seedling crabgrass, spurge, annual smartweed, annual sowthistle, butchervine, wild radish, hawksbeard, burdock, chickweed, kochia, kyllinga, Mexican clover, peppergrass, horseweed, pokeweed, rabbit tobacco, Spanish needles and wild radish. There is some control of quackgrass and quackgrass at 4 pounds product per acre and some control of guineagrass, maidencane and pangolagrass at 4 to 10 pounds product per acre.

Results vary with environmental conditions and soil types (the lower rates are effective in the lighter soils and heavier rates on heavier soils). Sufficient moisture in the form of rainfall or irrigation is necessary after treatment to carry the chemical into the root zone of germinating weed seeds. Any well established weeds should be removed by mechanical or other means. Application should be made to a well prepared seed bed, free of clods and trash for optimum results. Unless otherwise directed, do not disturb soil surface following Oxy Diuron application as weed control may be reduced and/or crop injury may result.

Oxy Diuron plus a suitable surfactant such as Multi-Film X-77 gives good control of weeds when used as a directed post-emergence spray in certain crops. Rates as low as 1.4 pound product per acre plus Multi-Film X-77 will control seedling weeds. A higher rate, 1.2 pound per acre, is required for the control of barnyard grass (water grass), crabgrass, goosegrass, annual morning glory, wild radish, pigweed and purslane. Conditions of high humidity and temperatures above 70° F. are required for best results.

APPLIES AND PEARS: Use only under trees established in the orchard for at least 1 year. Apply 1 lb. per acre to area under individual trees or as a band in the tree row, avoid contact of foliage or fruit (see Soil Limitations). Apply in the spring (March through May). Do not treat dwarf varieties.

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Loganberries: For control of winter annual weeds, use a band application at base of canals or bushes in October or November. A single application of 3 lbs. per acre in January or February for both winter and summer annuals in some areas but in spring schedule is preferred.

Western Washington and Western Oregon: Blueberries: Same schedule as recommended in California. Gooseberries: Same schedule as recommended in California.

Indiana, Michigan and Ohio: Blueberries: Make a band application at base of canals or bushes in October or November. As an alternative, apply 2 lbs. per acre at the same rate in the spring.

Indiana, Michigan and Ohio: Raspberries: Make a band application at base of canals or bushes in October or November. As an alternative, apply 2 lbs. per acre at the same rate in the spring.

Massachusetts: Blueberries: For control of summer annual weeds, use a band application at base of canals or bushes in October or November. As an alternative, apply 2 lbs. per acre at the same rate in the spring.

New Jersey: Blueberries: For control of winter annual weeds, use a band application at base of canals or bushes in October or November. As an alternative, apply 2 lbs. per acre at the same rate in the spring.

Arizona (except Yuma area) and California (except Coachella Valleys): Oranges, Lemons and Grapefruit: Application of 3 to 4 lbs. per acre as a broadcast spray has been found to be effective in controlling weeds in citrus groves. As an alternative, apply 2 lbs. per acre in October and repeat at the same rate in March or April. Applications of 2 to 3 lbs. will usually give adequate weed control.

Florida (except Martin, Palm Beach, Broward and Orange): Grapefruit, Tangerines and Tangerines: Apply followed by the same rate 4 to 6 months later. As a single application of 4 to 8 lbs. per acre. On non-bearing winter banks are pulled down. On bearing citrus, apply season rains are expected. For control of grasses, apply 2 to 3 lbs. per acre. Oxy Diuron per 1000 sq. ft. using sufficient spray volume (at least 4 gals. per 1000 sq. ft.) thorough and uniform coverage of the ditch. Apply 1 to 2 lbs. per acre to control hard-to-kill species such as guineagrass, do not treat water furrows between the beds a may result.

Texas - Orange and Grapefruit: Apply a single treatment for annual weeds. Use 4 to 6 lbs. per acre for control of seedlings. Best results accompany application in the fall. Weeds should be eliminated by cultivation prior to planting.

CORN (FIELD):

Post-emergence: Apply 3/4 lb. per acre in combination with nitrogen solution. If nitrogen solution is not used, apply 1 lb. per acre and add 1/2 pint Multi-Film X-77 per 40 gallons of water. Apply as a single directed post-emergence spray when the corn is 6 to 8 inches tall and weeds are no taller than 3 inches. DO NOT APPLY TO CORN. Do not replant to any crop within one year except corn and grain sorghum may be planted the spring following treatment.

Pre-emergence: Arkansas, Louisiana, Mississippi and Texas: Apply 2 to 3 lbs. per acre as a broadcast or band application. Do not apply to heavy sand or gravelly soils as injury may result; plant 4 to 6 inches deep. Do not replant treated areas to crops other than corn within 4 months following band treatment and 6 months following broadcast application.

COTTON:

Pre-plant: Arizona and California only: Apply 1 to 2 1/2 lbs. per acre as a broadcast or band application prior to pre-planting irrigation. Apply either just prior to planting or after the pre-planting irrigation. Do not apply to areas where the soil is saturated with water.

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