



ERBON 4

NONSELECTIVE HERBICIDE

FOR CONTROLLING GRASSES AND BROADLEAVED WEEDS

EASY TO USE - APPLY WITH SPRINKLER, KNAPSACK OR POWER SPRAYER

SPECIMEN LABEL

INGREDIENTS

Active Ingredients:

Erbon (2-(2,4,5-Trichlorophenoxy) ethyl 2,2-Dichloropropionate) 30.5%

Related compounds 10.5%

Inert Ingredients 59.0%

Contains 4 pounds of active ingredients per gallon

E.P.A. Registration No. 464-172-AA

E.P.A. Est. 464-MI-1

AGRICULTURAL CHEMICAL

Do Not Ship or Store with Food, Feeds, or Clothing

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

TRANSLATION: (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

ERBON 4 nonselective herbicide controls both grasses and broadleaved weeds. It acts by both root and leaf absorption and has a high degree of persistence in the soil. Action is slow, and up to two weeks or longer may be required before significant effect is evident, particularly under dry conditions.

ERBON 4 is effective in controlling bluegrass, Bermudagrass, Johnson-grass, quackgrass, orchardgrass and saltgrass, and certain broadleaved weeds such as dandelion, wild carrot, Bur ragweed, buckhorn plantain, wild primrose, bindweed, goldenrod, mustard, pigweed, leafy spurge, Russian knapweed and many other annual and perennial weeds.

Use ERBON 4 where general vegetation control is desired in industrial areas such as storage and parking areas, tank farms, rail sidings, substations, outdoor theaters, drainage ditch banks, fence lines, pole yards, lumber yards, elevators, equipment storage areas, around farm sheds, and in non-crop agricultural land, particularly on localized areas, to control harmful weeds.

DIRECTIONS

PREPARING THE SPRAY: ERBON 4 readily forms an emulsion with water. Add half the required amount of water to the spray tank, then add the ERBON 4 with agitation, and finally the balance of the water with continued agitation. Provide agitation in the spray tank to ensure uniformity of spray mixture. ERBON 4 may also be mixed with fuel oil or diesel oil instead of water. Pour the ERBON 4 into the proper amount of oil and mix thoroughly.

WHEN TO APPLY: Apply before weed emergence or any time when weeds are young and succulent. In northern areas this means late May or early June. In California this means early winter or midwinter when soil moisture is high. Spot re-treatment may be necessary for plants missed in initial application or for the few resistant species which may re-grow.

CONTROL OF ESTABLISHED GRASSES AND BROADLEAVED WEEDS: Use 3 to 4 quarts of ERBON 4 per thousand square feet, or 30 to 40 gallons per acre. Use the higher dosages in areas of high rainfall. Mix one part of ERBON 4 with 5 parts of water and apply as a thorough drenching spray.

In all applications, use enough spray to cover thoroughly all vegetation and exposed soil. Retreatment with ERBON 4 or with a combination of RADAPON or DOWPON and KURON or ESTERON 99 Concentrate herbicides may be necessary as new growth develops.

SPOT TREATMENT: Mix 1 part of ERBON 4 to 2 to 5 parts of water and apply to wet all vegetation and exposed bare ground. Apply also to a band 5 feet wide around the outside of the patch to kill roots that extend beyond the patch. Make sure roots of desirable vegetation are not in this area. The distances across weed patches in the table below include an extra 5 feet on both sides to prevent escapes.

Distance across Square Weed Patch (feet)	1 part ERBON 4 to 2 parts water	1 part ERBON 4 to 5 parts water
20	1 gallon	2 gallons
35	3 gallons	6 gallons
60	9 gallons	18 gallons
100	25 gallons	50 gallons

Equivalent to approximately 145 pounds of ERBON 4 per acre

NOTE: When application is made to certain well-developed weeds such as curled dock, broadleaved plantain, Canada thistle, Mexican fireweed, and dandelion, more rapid and improved control may be had by adding one cupful of KURON or ESTERON 99 (1/2 cupful of ESTERON 99 Concentrate) for each two quarts of ERBON 4 used. Mix in water before or after adding the ERBON 4. **Caution** - do not add ESTERON 99 or ESTERON 99 Concentrate to ERBON 4 for use in areas where 2,4-D application is prohibited or is dangerous.

COMBINATION SPRAY WITH DOWPON OR RADAPON: A combination containing 10 gallons of ERBON 4 and 10 pounds of DOWPON or RADAPON per 100 gallons of spray mixture (water) applied at 200 gallons per acre is effective for extended control of both broadleaved weeds and perennial grasses, particularly Johnsongrass.

Observe all cautions and limitations or labeling of all products used in mixtures.

ROADSIDE SHOULDERS, INCLUDING UNDER GUARD RAILS AND AROUND DELINEATORS, BRIDGE ABUTMENTS, AND TRANSITION STRIPS: Apply 10 gallons ERBON 4 per acre (in approximately 290 gallons water) to paved, graveled, or compacted areas which have been invaded by vegetation. Apply in the early spring when the vegetation begins growing rapidly. Make a second application of ERBON 4 at the same rate in late summer when escaped grasses begin to recover. Make another application of ERBON 4 at 10 gal/A the following year if regrowth warrants treatment.

ROGUE MOSAIC-DISEASED SUGARCANE IN SEEDPLOTS: Mix 1 gallon ERBON 4 with 4 gallons diesel oil. Spray diseased stubble shoots, wetting the spindle or leaf whorl area of the shoot. Apply as early in the spring as practical as soon as mosaic symptoms are recognizable. Repeat the treatment in about 5 weeks, spraying stunted or diseased new shoots.

STORAGE DIRECTIONS: Do not expose ERBON 4 to high temperatures and do not store at temperatures above 100 F. Do not store in a container that is smaller than this container. If properly stored, ERBON 4 will remain a quality product for one year.

Local conditions may affect the use of herbicides. State experimental station or extension weed specialists in many states issue recommendations to fit local conditions.

Be sure that use of this product conforms to all applicable regulations.

Rinse equipment and containers and dispose of waste by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with waste.

USE PRECAUTIONS

Do not apply ERBON 4 directly to or otherwise permit it to come into contact with vegetables, flowers, field crops, fruit trees, ornamentals, grapes, cotton or other desirable plants (Coarse sprays are less likely to drift). Do not contaminate irrigation ditches or water used for domestic purposes. Do not store near fertilizers, seeds, insecticides or fungicides. To avoid injury to desirable plants, do not store, handle or apply other agricultural chemicals with the same containers or equipment used for ERBON 4. Do not spray over areas where soil may contain roots of desirable shrubs and trees. ERBON 4 or sprays of ERBON 4 should not be allowed to come in contact with painted or other surfaces which may be stained or otherwise affected by oil.

CAUTION

**KEEP OUT OF THE REACH OF CHILDREN
MAY BE HARMFUL IF SWALLOWED
CAUSES SKIN IRRITATION
MAY CAUSE EYE IRRITATION
Avoid Skin Contact • Avoid Eye Contact**

In case of contact, wash skin with soap and plenty of water for eyes, flush immediately with plenty of water for at least 15 minutes and get medical attention.
Do not wear contaminated clothing or shoes.

NOTICE: This is a restricted use pesticide. It is not to be used on or near crops, lawns, gardens, or other areas where it may be harmful to humans, animals, or the environment. It is not to be used in residential areas. It is not to be used on or near water bodies. It is not to be used on or near roads, highways, or other public areas. It is not to be used on or near airports, seaports, or other transportation facilities. It is not to be used on or near schools, hospitals, or other public buildings. It is not to be used on or near parks, playgrounds, or other recreational areas. It is not to be used on or near cemeteries, churches, or other religious buildings. It is not to be used on or near historic landmarks, monuments, or other cultural resources. It is not to be used on or near archaeological sites, prehistoric ruins, or other historical resources. It is not to be used on or near national parks, state parks, or other public lands. It is not to be used on or near national forests, state forests, or other public forests. It is not to be used on or near national wildlife refuges, state wildlife refuges, or other public wildlife refuges. It is not to be used on or near national monuments, state monuments, or other public monuments. It is not to be used on or near national historic landmarks, state historic landmarks, or other public historic landmarks. It is not to be used on or near national historic sites, state historic sites, or other public historic sites. It is not to be used on or near national historic trails, state historic trails, or other public historic trails. It is not to be used on or near national historic battlefields, state historic battlefields, or other public historic battlefields. It is not to be used on or near national historic parks, state historic parks, or other public historic parks. 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THE DOW CHEMICAL COMPANY

AND SUBSIDIARIES

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CORAL GABLES FLORIDA 33134 USA SARNIA ONTARIO CANADA
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GALLONS

86-1239 PRINTED IN U.S.A. IN FEBRUARY, 1974

REPLACES SPECIMEN LABEL PRINTED IN DECEMBER, 1974
DISCARD PREVIOUS SPECIMEN LABELS

REVISIONS INCLUDE: (1) REVISED AMOUNT OF WATER USED (2) ADDED STATEMENT TO READ LABELS OF OTHER PRODUCTS USED