



2,4-D/2,4,5-T

LOW VOLATILE ESTER

BRUSH KILLER

Low Volatile emulsifiable concentrate formulation for controlling woody plants.

Keep out of reach of children.

CAUTION: MAY CAUSE SKIN IRRITATION.

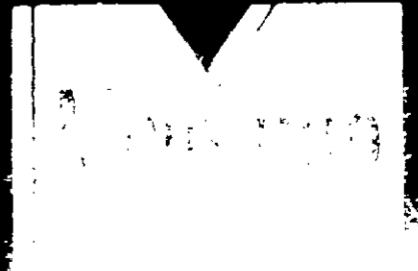
- Avoid contact with eyes, skin, or clothing.
- Do not store near food, fertilizer, seeds, insecticides, or fungicides.
- Do not contaminate water used for irrigation, domestic or spray purposes.
- In case of fire, use water spray, foam, dry chemical or CO₂.
- Harmful if swallowed.

ACTIVE INGREDIENTS:

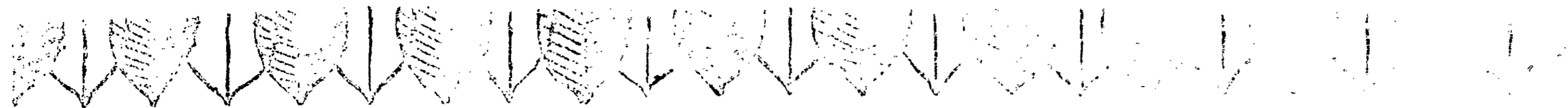
*Isooctyl ester of 2,4-Dichlorophenoxyacetic acid	34.5%
*Isooctyl ester of 2,4,5-Trichlorophenoxyacetic acid	33.0%

INERT INGREDIENTS:	32.5%
	100.0%

*Equivalent to 22.9% or 2 pounds 2,4-D acid per gal., and 22.9% or 2 pounds 2,4,5-T acid per gal.



NET CONTENTS - 1 U.S. GALLON



NOTICE — Extreme care must be used when applying 2,4-D or 2,4,5-T to prevent injuring desirable plants and crops. 2,4-D and 2,4,5-T should not be used in susceptible crops such as cotton, tomatoes, vegetables, grapes, fruit trees, soybeans, tobacco, or beans. Do not allow spray mist to drift on to such plants, since even minute quantities of spray may cause severe injury. Use low pressures when spraying to produce coarse sprays which are less likely to drift. Do not spray on windy days. These esters may produce vapors after application which might injure susceptible plants in the vicinity.

Do not use around the home or recreation areas.

White clover or other legumes are damaged by this product.

Do not use in greenhouses.

Large amounts of 2,4-D and 2,4,5-T in soil may temporarily inhibit seed germination. Never use more than recommended.

Keep out of lakes, ponds and streams. Do not apply to any area not specified on the label.

Keep containers closed when not in use, and do not reuse for other purposes.

Do not use in any manner other than recommended on the label to avoid possible crop injury or residues at harvest.

It is best to use a separate sprayer for application of 2,4-D and 2,4,5-T herbicides. If the same sprayer must be used for other crop spraying, it should be flushed thoroughly with water immediately after use. Next, fill equipment with water containing one volume household ammonia to 100 volumes of water, and allow to stand for one day. Then flush equipment thoroughly, including hoses and nozzles, several times with water.

DETECTIONS FORMS

The recommended rate of application is 1/4 to 1 gallon of this product per acre by plane to control mixed species of susceptible brush on pastures or grazing land. Mix 1/4 to 1 gallon of 2,4-D/2,4,5-T Low Volatile Ester Brush Killer in 1 gallon of oil and 3 gallons of water per acre. Consult your state agricultural experiment station or extension service weed specialist for detailed recommendations. Avoid aerial treatments in areas where drift may injure susceptible crops. Do not graze treated areas by dairy animals within 6 weeks after application. Do not graze meat animals on treated areas within 2 weeks of slaughter.

FOLIAGE SPRAY — For spraying, follow a flight and equipment in spray of diameter, mix 3 to 4 quarts of 2,4-D/2,4,5-T Low Volatile Ester Brush Killer thoroughly with 100 parts of water by filling to the spray tank while filling. For small areas, use 2 table spoons per gallon of water. Complete spray coverage of leaves, stems and bark is required for good results. Best results are usually obtained when plants are growing actively. Lack of moisture may cause less effective control. Re-treat missed areas and the more resistant species the following season.

If large trees are present it may be desirable to employ a basal spray or stump spray described below.

BASAL SPRAY — Basal spray treatments may be made at any time during winter or summer. This method is particularly useful for large standing trees, or more resistant species. Mix 1 gallon of Monsanto 2,4-D/2,4,5-T Low Volatile Ester Brush Killer with 20 gallons of diesel oil or kerosene and drench bark on all sides from ground line up to 3 feet. If application is made during dormant season, use 1 gallon in 15 to 20 gallons of oil. For small areas, use 1/2 pint per gallon of oil. For best results, allow treated brush to stand for at least a year before cutting.

STUMP TREATMENT — Cut stumps may also be treated at any season to prevent regrowth. For most species, dilute 2 gallons of Monsanto 2,4-D/2,4,5-T Low Volatile Ester Brush Killer in 50 gallons of diesel oil or kerosene and thoroughly treat top and sides of stump and any exposed roots. More resistant species may require 3 gallons in 50 gallons of oil. For small areas, use 1/2 pint per gallon of oil.

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524-254

MONSANTO COMPANY

AGRICULTURAL DIVISION

ST. LOUIS, MO., U.S.A.





2,4-D MIXED ESTERS

ACTIVE INGREDIENTS:

- 2,4-Dichlorophenoxyacetic acid
- 2,4-Dichlorophenoxyacetic acid
- 2,4-Dichlorophenoxyacetic acid

INERT INGREDIENTS:

Keep out of reach of children

CAUTION!

MAY CAUSE SKIN IRRITATION

Do not get on skin
 Avoid contact with eyes
 Wash thoroughly with soap and water
 If you get it on your skin, wash it off immediately
 If you get it in your eyes, flush them with water for 15 minutes
 If you get it on your clothes, wash them separately

CAUTION
 This product contains 2,4-Dichlorophenoxyacetic acid
 which is a known carcinogen. It may also be
 irritating to the skin and eyes. Use this
 product only as directed. Do not use it
 for any other purpose. Do not use it
 on lawns, lawns, or other areas where
 children or pets may play. Do not use it
 on crops or other plants that are
 intended for human consumption.

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