

CAUTION

Causes irritation. Avoid contact with eyes, skin, and clothing. Contains petroleum solvent. Avoid inhalation of spray mists. Avoid contaminating of foodstuffs. Harmful if swallowed. If swallowed, call a physician immediately. In case of eye contact, flush with large amounts of water for 15 minutes, get prompt medical attention. Wash thoroughly after handling.

OBSERVE THESE PRECAUTIONS

Avoid application of spray or drift of spray to desirable plants, as this product may injure cotton, tomatoes, beans, peas, most vegetables, ornamentals, grapes, or others. Even minute quantities of the spray may cause severe injury. Accordingly, application by airplane should be made only when there is no hazard from drift. All sprays are likely to drift under certain conditions. The finer the spray, the greater the likelihood of drift effect.

Use only amount needed. **DO NOT OVERDOSE**

Since vapors of the ester in this product may injure susceptible plants in the vicinity, use only where there is no danger from such vaporization.

Be sure that airplane spraying equipment has a quick-acting, effective cut-off valve, and is used from the lowest possible altitude by an aircraft operator experienced in the application of herbicides.

Do not use same equipment for other purposes. If necessary to use sprayer for any other spraying, be sure to thoroughly clean all equipment with a suitable chemical cleaner (1 qt. household ammonia in 20 to 25 gals. water—let stand overnight, then rinse thoroughly with water).

Do not store or place near fertilizers, seeds, plants, insecticides, or fungicides.

Do not re-use empty container. Rinse equipment and containers and dispose of wastes by burying in non-

crop areas away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes.

Do not contaminate irrigation ditches or water used for domestic purposes.

Excessive amounts of 2,4-D in the soil may temporarily inhibit seed germination or plant growth.

Obtain necessary approval and/or permits for use in States or areas where required.

This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not apply when weather conditions favor drift from areas treated.

AMOCO 2,4-D Weed Killer No. 3E-M exposed to sub-freezing temperatures should be warmed to at least 40° F. and mixed thoroughly before using.

NON-WARRANTY NOTICE

Follow directions carefully. Seller warrants such directions to be proper and that product conforms to the descriptions on this label. Timing and method of application, weather and crop conditions, and other influencing factors in the use of the product are beyond the control of the Seller, so Seller makes no other warranty, express or implied (including a warranty of merchantability), with reference to the results or effects of use. No person has authority to make any representation not contained on this label.

CONVERSION TABLE

2,4-D Acid Required	1 lb	¾ lb	½ lb	¼ lb	¼ lb	¼ lb
Amount 2,4-D Weed Killer No. 3E-M to use	1½ pts	1 pt	¾ pt	½ pt	¼ pt	¼ pt

THIS DRUM IS NON-RETURNABLE—NO REFUND



Amoco

2,4-D weed killer no. 3E-M

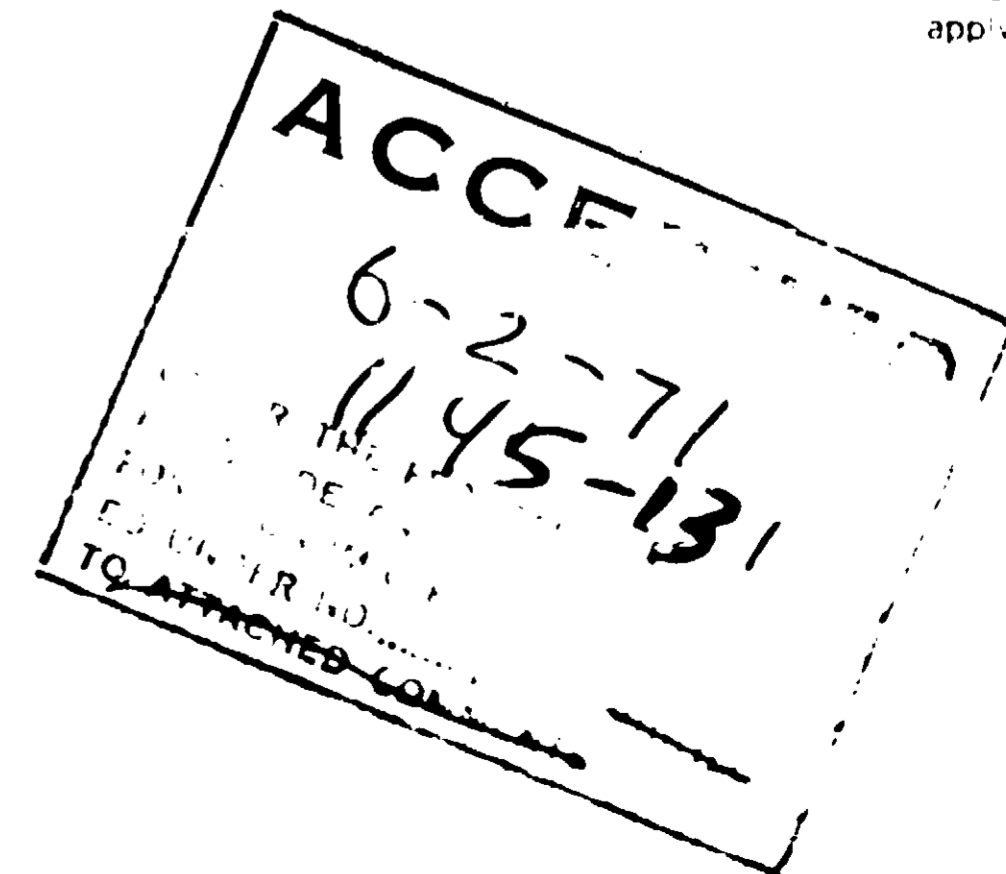
EMULSIFIABLE CONCENTRATE

CAUTION: KEEP OUT OF THE REACH OF CHILDREN. SEE OTHER CAUTION STATEMENTS ON SIDE PANEL.

MFD. FOR AMERICAN OIL COMPANY
CHICAGO, ILL. USA 60680

NET GALLONS

ACTIVE INGREDIENTS BY WEIGHT:
Isopropyl esters of 2,4-Dichlorophenoxyacetic acid 50.00
Butyl esters of 2,4-Dichlorophenoxyacetic acid 49.00
Equivalent to 63.5% of 2,4-Dichlorophenoxyacetic acid.
INERT INGREDIENTS BY WEIGHT: 36.50
TOTAL 100.00
1 gallon of AMOCO 2,4-D Weed Killer No. 3E-M contains the equivalent of 5 pounds of 2,4-Dichlorophenoxyacetic acid.



AMOCO 2,4-D Weed Killer No. 3E-M is emulsifiable in oil-miscible herbicides of most broadleaved annual weeds and biennial weeds, particularly susceptible to 2,4-D. This product can be used with ground spraying equipment, as follows:

FOLLOW DIRECTIONS CAREFULLY

Mix with water or oil (AME AMOCO Diesel Fuel recommended). Use the recommended amount of AMOCO 2,4-D Weed Killer No. 3E-M per acre.

For best results apply 2,4-D under climatic conditions are conducive. This product may be applied when the temperature is from 50° to 95°. Results may be best at 65° and above 90°. Sprays are most effective under conditions (abnormally cool or hot) or when weeds are near maturity. Minimum recommended dosage. Use of AMOCO 2,4-D Weed Killer No. 3E-M control results may not always be achieved.

For airplane application, nozzle should be adjusted to produce a coarse wetting spray of droplets. With ground equipment, spray should be applied at low pressures (50 to 100 pounds) with nozzle and not a coarse wetting fan-shaped spray.

The recommendations given on this label are based on the experience of our Extension Agents and local conditions. Consult your Extension Agent or Agricultural Experiment Station for more information.

AMOUNTS OF SPRAY MIXTURE

Airplane Application—Use the recommended amount of AMOCO 2,4-D Weed Killer No. 3E-M in 3 to 5 gallons of water per acre.

Oil—Dilute recommended amount of AMOCO 2,4-D Weed Killer No. 3E-M in AMERICAN Heater Oil or AMERICAN Diesel Fuel at the rate of 1 part of AMOCO 2,4-D Weed Killer No. 3E-M to 4 parts of oil per acre.



AMOCO

2,4-D weed killer

3E-M

CONCENTRATE
KEEP OUT OF THE REACH OF CHILDREN
CAUTION
IRITANT TO EYES
IRITANT TO SKIN
IRITANT TO RESPIRATORY TRACT
IRITANT TO MUCOUS MEMBRANES
IRITANT TO CLOTHING
IRITANT TO PAINTS
IRITANT TO RUBBER
IRITANT TO PLASTICS
IRITANT TO METALS
IRITANT TO FABRICS
IRITANT TO LEATHER
IRITANT TO WOOL
IRITANT TO SILK
IRITANT TO COTTON
IRITANT TO LINEN
IRITANT TO RAYON
IRITANT TO JUTE
IRITANT TO HEMP
IRITANT TO FLAX
IRITANT TO SUEDE
IRITANT TO VELVET
IRITANT TO TWEED
IRITANT TO CLOTH
IRITANT TO BURLAP
IRITANT TO HAY
IRITANT TO STRAW
IRITANT TO WOOD
IRITANT TO BRICK
IRITANT TO CONCRETE
IRITANT TO ASPHALT
IRITANT TO PAVER
IRITANT TO CURB
IRITANT TO DRIVEWAY
IRITANT TO SIDEWALK
IRITANT TO PORCH
IRITANT TO PATIO
IRITANT TO BALCONY
IRITANT TO TERRACE
IRITANT TO STAIR
IRITANT TO HALL
IRITANT TO KITCHEN
IRITANT TO BATH
IRITANT TO BEDROOM
IRITANT TO LIVING ROOM
IRITANT TO DINING ROOM
IRITANT TO BREAKFAST ROOM
IRITANT TO SUNROOM
IRITANT TO PORCH
IRITANT TO PATIO
IRITANT TO BALCONY
IRITANT TO TERRACE
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IRITANT TO LIVING ROOM
IRITANT TO DINING ROOM
IRITANT TO BREAKFAST ROOM
IRITANT TO SUNROOM

AMOCO 2,4-D Weed Killer No. 3E-M is a selective emulsifiable or oil miscible herbicide for the control of most broadleaved annual weeds and the herbaceous perennial weeds. It is effective against all types of weeds susceptible to 2,4-D. This product can be used in airplane or ground spraying equipment using either oil or water.

FOLLOW DIRECTIONS CAREFULLY
 Mix with water or oil (AMERICAN Heater Oil or AMOCO Diesel Fuel recommended) so as to apply the recommended amount of AMOCO 2,4-D Weed Killer No. 3E-M per acre.

For best results apply 2,4-D sprays when soil and climatic conditions are conducive to rapid growth. This product may be applied when temperatures range from 50° to 95°; results may be unsatisfactory below 65° and above 90°. Sprays applied under adverse conditions (abnormally cool or hot and dry weather) or when weeds are near maturity should contain maximum recommended dosage. Under such conditions control results may not always be entirely satisfactory.

For airplane application, nozzles should be adjusted to produce a coarse wetting spray consisting of large droplets. With ground equipment 2,4-D sprays are best applied at low pressures of approximately 30 to 50 pounds with nozzle and nozzle adjustment giving a coarse wetting fan shaped spray.

The recommendations given are general. Because of varietal and local conditions consult the recommendations of your Extension Service Weed Specialist or Agricultural Experiment Station.

AMOUNTS OF SPRAY MIXTURE TO APPLY

Airplane Application—Water Dilute recommended amount of AMOCO 2,4-D Weed Killer No. 3E-M in 3 to 5 gallons of water and apply per acre.

Oil Dilute recommended amount in 1 gallon of AMERICAN Heater Oil or AMOCO Diesel Fuel and apply per acre.

Ground Sprayers Dilute recommended amount in 8 to 20 or more gallons of water and apply per acre. The amount of water required will depend upon the type of sprayer used. The amount of water required for spray mixture is necessary for best results.

TO CONTROL WEEDS IN RESISTANT CROPS

The following dosages are suggested on growing crops for control of susceptible weeds such as Mustard, Sulphur, Lambsquarters, Pigweed, Ragwort, Sow Thistle, March Elder and other species.

Wheat, Oats, Barley, and Rye Spray in spring only using 1/2 to 3/4 pints per acre of AMOCO 2,4-D Weed Killer No. 3E-M. Do not apply in the seedling or after early boot stage up to dough stage. The lower rate is suggested for very susceptible weeds such as young seedling Mustard. The higher rate is for use in controlling less susceptible weeds such as Thistles. Do not forage or graze treated grain fields within two weeks after treatment with 2,4-D. Sprays containing 3/4 to 1 1/2 pints per acre may be applied as an emergency weed control measure when seed in heads is past dough stage. Do not feed treated straw to live stock. Sprays applied during seedling stage and after the early boot stage up to the dough stage may reduce yields. Fall spraying of winter wheat is not recommended. Oats are sometimes quite sensitive to 2,4-D during the period of growth from 6 to 12 inches. Spray if possible before or after this stage. Use lower dosage rates to avoid injury. Consult your Extension Service Weed Specialist or Agricultural Experiment Station for recommendations.

Established Pastures and Range Grasses For control of most annual and many perennial broadleaved weeds use 3/4 to 2 3/4 pints per acre of AMOCO 2,4-D Weed Killer No. 3E-M depending on the susceptibility of weeds. Apply in sufficient water for uniform coverage of weeds. Use the lower rate for

easy to kill annual weeds and apply while they are young. Repeat if new weed appears. Either pre- or post-application may be made.

Thistle, St. Johns Wort, and Ragwort Use 1 to 2 pints per acre of AMOCO 2,4-D Weed Killer No. 3E-M as a general spray spring weed growth to boot stage and again on fall regrowth. Repeat applications for two or more successive years may be needed to control some weeds.

For airplane application use sprays containing 1 1/2 to 2 3/4 pints of AMOCO 2,4-D Weed Killer No. 3E-M in sufficient oil or water per acre to wet such 2,4-D susceptible plants as Sage Brush that occur abundantly over large areas.

Do not spray seedling grass nor white grass in boot to milk stage. Do not mow grass within two days before or following treatment. In some areas St. Augustine bent carpet and buffalo grasses are susceptible to injury. Most legumes will be killed or injured with these rates of treatment. Keep dairy animals off treated areas for 7 days after treatment.

TO CONTROL WOODY PLANTS IN ROAD SIDES AND FENCE ROWS

Trees and Brush Use sprays containing 2 to 3 quarts of AMOCO 2,4-D Weed Killer No. 3E-M in 50 to 100 gallons of water per acre on such 2,4-D susceptible plants as Poison Ivy, Sumac, Poison Oak, Wild Grape, Sage Brush and tree regrowth when in full leaf. Cover vegetation completely. Repeat application if new growth appears. Spray fresh cut stumps thoroughly with a mixture of 2 1/2 parts of AMOCO 2,4-D Weed Killer No. 3E-M in 100 parts of kerosene or fuel oil.

Use AMOCO Brush Killer M for general brush control.

ACCEPTED
 6-2-71
 1145-131
 UNDER THE FEDERAL
 ECONOMIC AND
 FOOD SECURITY ACT
 FOR ECONOMIC PROTECTION
 UNDER NO. 100-100-100
 TO ATTACHED COMPLIANCE