

CAUTION

Read the entire label before use. Do not use if the container is damaged or if the contents are not as labeled. Do not use if the contents are not as labeled. Do not use if the contents are not as labeled.

OBSERVE THESE PRECAUTIONS

Avoid application of spray to the face, eyes, nose, mouth, or clothing. Do not use if the contents are not as labeled. Do not use if the contents are not as labeled. Do not use if the contents are not as labeled.

Do not use in the presence of children or pets. Do not use if the contents are not as labeled. Do not use if the contents are not as labeled. Do not use if the contents are not as labeled.

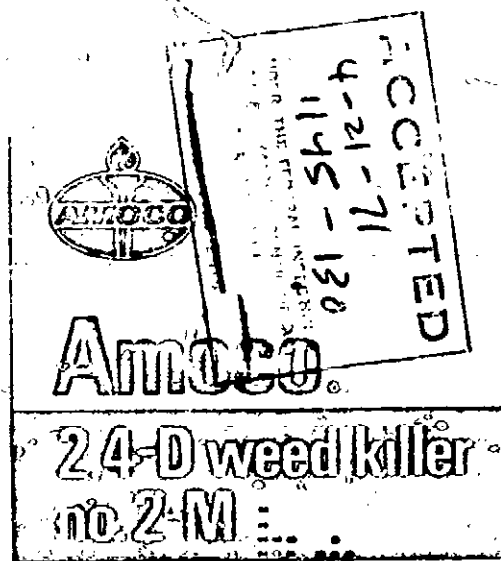
NON-WARRANTY NOTICE

This product is sold as is. The manufacturer makes no warranty, expressed or implied, for any use other than that for which it is specifically intended.

CONVERSION TABLE

AMCCO 24-D Weed Killer No. 2-M	1.0	1.0	1.0	1.0	1.0
AMCCO 24-D Weed Killer No. 2-M	1.0	1.0	1.0	1.0	1.0

THIS DRUM IS NON-RETURNABLE - NO REFUND



SELECTIVE AMCCO CONCENTRATE

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

NET GALLONS

AMCCO 24-D Weed Killer No. 2-M	1.0
AMCCO 24-D Weed Killer No. 2-M	1.0

FOLLOW DIRECTIONS CAREFULLY

Mix with water as directed. Do not use if the contents are not as labeled. Do not use if the contents are not as labeled. Do not use if the contents are not as labeled.

AMOUNTS OF SPRAY MIXTURE TO APPLY

Apply 2.0 to 3.0 gallons of spray mixture per acre. Do not use if the contents are not as labeled. Do not use if the contents are not as labeled. Do not use if the contents are not as labeled.

TO CONTROL WEEDS IN RESISTANT CROPS

Apply 2.0 to 3.0 gallons of spray mixture per acre. Do not use if the contents are not as labeled. Do not use if the contents are not as labeled. Do not use if the contents are not as labeled.

Wheat Data Base

Do not use if the contents are not as labeled. Do not use if the contents are not as labeled. Do not use if the contents are not as labeled.

Core and Berries

Do not use if the contents are not as labeled. Do not use if the contents are not as labeled. Do not use if the contents are not as labeled.

...water. Rinse equipment and
...of water by hose. Do not
...water supplies. Containers
...by punching holes in them and
...on dishes or water used
...
... 2,4-D in the soil may temporarily
... or plant growth
... and/or pellets for use in
... required.
... Water No. 2 M exposed to sub-
... should be warned to at least
... roughly before using.


WARRANTY NOTICE
... Seller warrants such direc-
... that product conforms to the
... timing and method of applica-
... crop conditions and other influ-
... use of the product are beyond
... Seller. Seller makes no other
... implied (including a warranty of
... reference to the results or effects
... has authority to make any repre-
... on this label.

TABLE

1	2	3	4	5	6	7	8	9	10
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NON-RETURNABLE - NO REFUND

ACCEPTED
4-21-71
1145-130



Amoco

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

SELECTIVE WEED CONCENTRATE

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

NET GALLONS

ACTIVE INGREDIENTS BY WEIGHT	
2,4-D (as 2,4-D) ...	63%
2,4-DEP (as 2,4-DEP) ...	13%
2,4-DEP (as 2,4-DEP) ...	13%
2,4-DEP (as 2,4-DEP) ...	13%

AMOCO CHEMICAL COMPANY
CHICAGO, ILL. USA 60680

...the label of the product...
...the instructions...
...the label...
...the instructions...

FOLLOW DIRECTIONS CAREFULLY

Always mix with water so as to
... of AMOCO 2,4-D Weed K-
... the amount of water necessary to cover an acre of ground
... with the spraying equipment used.

Apply 2,4-D sprays at low pressures of approximately 30
... to 50 pounds with nozzles adjusted to give a coarse misting
... for shaded spray. For airplane application, adjust nozzles to
... produce a coarse misting spray consisting of 1/4" droplets.
... For best results spray 2,4-D sprays when soil is moist and
... conditions are conducive to rapid plant growth. The product
... may be applied when temperatures range from 50° to 85°
... results may be obtained between 65° and above 80°. Sprays
... applied under adverse conditions (abnormally cool or hot and
... dry weather) or where weeds are near maturity should contain
... sufficient surfactant dosage. Under such conditions con-
... siderable time may be required to obtain satisfactory
... results. For more information, consult your local Extension Service
... and local dealers or Agricultural Experiment Station for their
... recommendations.

AMOUNTS OF SPRAY MIXTURE TO APPLY

Airplane Application: Water 0.14 recommended
... amount of AMOCO 2,4-D Weed Killer No. 2-M is 3 to 10
... gallons of water and apply per acre.

Ground Sprayers: Guide recommended amount is 8 to
... 20 or more gallons of water and 0.14 gallons per acre. The amount
... of water required will depend upon the crop and type of
... equipment used. Through application of spray mixture is
... necessary for best results.

TO CONTROL WEEDS IN ALL STANT CROPS

The following weeds are controlled on growing crops by the
... control of sprays which kill or mangle. **Stachys**, **Scirpus**,
... **Lamb's ears**, **P. weeds**, **Parasol**, **Docks**, **Castor**, **Sue**,
... **Trifolium**, **Meadow**, **Lupine**, and many other weeds. **Parasol** weeds
... are best controlled in bud or early bloom stage of growth.

Wheat, Oats, Barley, and Rice 2,4-D sprays applied
... during early stages of growth may cause lodging. Wheat
... should be sprayed with 2,4-D Weed Killer No. 2-M at 1.0 to 1.5
... gallons per acre when the plants are 10 to 15 inches tall. Do not
... spray wheat or grain crops of other cereals with 2,4-D
... sprays containing 2 to 3 parts per acre may be applied as an emergency control
... measure when used in fields in post-plant stage. Do not
... feed treated crops to livestock.

Where small grains are undrained with a separate tank as
... 2,4-D Weed Killer No. 2-M per acre while the small grain is in the
... and bud stage. The sprays are less likely to be injured if a
... small amount of foliage is allowed to develop before applica-
... tion is made. Apply the lowest percentage possible of the
... product in order to reduce concentration of the sprays with
... the spray. Contact your local Extension Service Weed Spe-
... cialist for Application Experiment Station. Fall applications
... of 2,4-D in crops are not recommended.

Flax: Use sprays containing 1/2 to 1 of AMOCO 2,4-D Weed
... Killer No. 2-M per acre. Spray as soon as there is enough
... weed growth to make treatment practical. Spray time for the
... 5 leaf stage. **DO NOT SPRAY AFTER BUGS APPEAR.**

Corn and Sorghum: Sprays containing 1/2 to 1 of AMOCO 2,4-D Weed
... Killer No. 2-M per acre may cause some injury to stalks such
... as lodging, bending, and breakage. Plants generally recover
... from lodging or bending. Stalks may remain brittle 5 to 7 days
... during which time they are subject to breakage by high winds
... and vibration. Avoid cultivating after the treatment period
... begins in many other crops to growing rapidly.
... Spray 1/2 to 1 of AMOCO 2,4-D Weed Killer No. 2-M per
... acre as soon as weeds are actively growing. Do
... not apply 2,4-D sprays from treating in drought stage. The
... product is toxic to birds if sprayed directly from the leaves of
... the treated plants in 8 hours or more high.

Sugar Cane: AMOCO 2,4-D Weed Killer No. 2-M
... can be used to control weeds in sugar cane fields.
... Spray the weeds with 2,4-D Weed Killer No. 2-M at 1.0 to 1.5
... gallons per acre when the weeds are 10 to 15 inches tall.

TO CONTROL WEEDS ON NON-CROPPED AREAS
... (fence rows, vacant lots, around buildings)

Apply sprays containing 1/2 to 1 of AMOCO 2,4-D Weed
... Killer No. 2-M per acre to control weeds in non-cropped
... areas. Do not apply to areas where the sprays may
... contact desirable plants. Do not apply to areas where
... the sprays may contact children or livestock. Do not
... apply to areas where the sprays may contact birds or
... other animals. Do not apply to areas where the sprays
... may contact water.

TO CONTROL WEEDS ON PASTURES, GOLF COURSES, PARKS, GENEFERIES, AND LARGE TURF AREAS

Apply sprays containing 1/2 to 1 of AMOCO 2,4-D Weed
... Killer No. 2-M per acre to control weeds in pastures,
... golf courses, parks, geneferies, and large turf areas.
... Do not apply to areas where the sprays may contact
... children or livestock. Do not apply to areas where
... the sprays may contact birds or other animals. Do
... not apply to areas where the sprays may contact water.

14

14

14A

CAUTION

Harmful if swallowed. If swallowed, call a physician immediately. In case of eye contact, flush with a generous amount of water for 15 minutes and prompt medical attention. Wash thoroughly after handling. Causes irritation. Avoid contact with eyes, skin, and clothing. Avoid inhalation of spray mists. Avoid contamination of feedstuffs.

OBSERVE THESE PRECAUTIONS

Avoid application of spray or drift of spray to desirable plants as this product may injure cotton, beans, sugar beets, peas, tomatoes, most vegetables, grapes, fruits, flowers, ornamentals, and legumes. Even minute quantities of the spray may cause severe injury. Avoid drift application by spraying around and behind plants, persons, and animals, when there is no hazard from drift. Air 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.**

Be sure sprayer or spraying equipment has a quick action effective cut-off valve and is shut from the lowest possible altitude by a pilot or person experienced in the application of herbicides. Do not apply by airplane in the vicinity of cotton, grapes, or other desirable 2,4-D susceptible crops.

Do not use same equipment for other purposes of crops by rinsing with water. Rinse water can be used for other spray clean up equipment. Rinse water can be removed in amount of qt. to use hot and cold water 20 to 25 gals. water, let stand overnight, then use thoroughly with water.

Do not use in places where feedstuffs, seeds, plants, or animals are exposed.

Do not reuse 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.

AMCCO 2,4-D Weed Killer No. 2-M exposed to subfreezing temperatures should be warmed to at least 40° F. and mixed thoroughly before using.

NON-WARRANTY NOTICE

Read directions carefully. Seller warrants sale directions to be proper and that product conforms to the specifications on this label. Timing and method of application, weather and other conditions, and other influencing factors in the use of the product are beyond the control of the Seller. 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 Weed Killer No. 2-M	1 gallon = 128 fluid ounces
1 quart = 32 fluid ounces	1 pint = 16 fluid ounces
1 cup = 8 fluid ounces	1 fluid ounce = 2 fluid drams
1 fluid dram = 60 minims	1 minim = 1/60 fluid dram

THIS DRUM IS NON-RETURNABLE - NO REFUND

ACCEPTED

4-21-71
1145-130

UNDER THE FEDERAL INSECTICIDE
ACT AND PESTICIDE A
CATION AND POISON REGIS
TATION ACT (FIFED) AND
FEDERAL REGISTER

AMOCO

2,4-D weed killer
2-M

NE CONCENTRATE

ACTIVE INGREDIENTS BY WEIGHT	
Dimethylamine salt of 2,4-dichlorophenoxyacetic acid (equivalent to 40.9%)	49.3%
2,4-Dichlorophenoxyacetic acid	50.7%
TOTAL	100.0%

1 gallon of AMOCO 2,4-D Weed Killer No. 2-M contains the equivalent of 4 pounds of 2,4-D dichlorophenoxyacetic acid

KEEP OUT OF THE REACH
OF OTHER CALIFORNIANS
SIDE PANEL

AMERICAN OIL COMPANY
SA 60680

LOGS

A selective water soluble herbicide for the control of susceptible broadleaved weeds in growing small grain crops, corn, sugar cane, pastures, lawns, and turf.

FOLLOW DIRECTIONS CAREFULLY

Always mix with water so as to apply the recommended amount of AMOCO 2,4-D Weed Killer No. 2-M per acre in the amount of water necessary to cover an acre of ground with the spraying equipment used.

Apply 2,4-D sprays at low pressures of approximately 30 to 50 pounds, with nozzles adjusted to give a coarse, wetting fan-shaped spray. For airplane application, adjust nozzle to produce a coarse, wetting spray consisting of large droplets.

For best results apply 2,4-D sprays when soil and climatic conditions are conducive to rapid plant 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.

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

AMOUNTS OF SPRAY MIXTURE TO APPLY

Airplane Application: Water. Dilute recommended amount of AMOCO 2,4-D Weed Killer No. 2-M in 3 to 10 gallons of water 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 crop and type of equipment used. Thorough agitation of spray mixture is necessary for best results.

TO CONTROL WEEDS IN RESISTANT CROPS

The following dosages are suggested on growing crops for the control of susceptible weeds, such as Mustard, Sunflower, Lamb's-quarters, Pigweed, Pigweed, Dock, Cockspur, Sow Thistle, Marsh Elder, and many other species. Perennial weeds are best killed when in bud or in early bloom stage of growth.

✓ **Wheat, Oats, Barley and Rye:** 2,4-D sprays applied during seeding stage of growth may reduce yields. When crop plants are tillering (stooking), use 1/2 to 1 pint of AMOCO 2,4-D Weed Killer No. 2-M per acre and 1 to 1 1/2 pints per acre when fully tillered (stooked) but before the early boot stage. Do not forage or graze treated grain fields within two weeks after treatment with 2,4-D. Sprays containing 2 to 3 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 livestock.

Where small grain is underseeded with a legume such as alfalfa or clovers, use 1/2 to 1/2 pint of AMOCO 2,4-D Weed Killer No. 2-M per acre while the small grain is between tiller and boot stage. The legumes are less likely to be injured if a small grain foliage canopy is allowed to develop before application is made. Apply the lowest gal/orage possible at low pressure in order to reduce penetration of the canopy with the spray. Consult your local Extension Service Weed Specialist or Agricultural Experiment Station. Fall applications of 2,4-D in crops are not recommended.

✓ **Flax:** Use sprays containing 1/2 pint of AMOCO 2,4-D Weed Killer No. 2-M per acre. Spray as soon as there is enough weed growth to make treatment practical (any time after the 5 leaf stage). DO NOT SPRAY AFTER BUDS APPEAR.

✓ **Corn and Sorghum:** Corn varieties vary in susceptibility to injury. 2,4-D sprays may cause some injury to stalks such as lodging, bending, and brittleness. Plants generally recover from lodging or bending. Stalks may remain brittle 5 to 7 days during which time they are subject to breakage by high winds and cultivation. Avoid cultivating while this condition prevails. Injury is most likely when crop is growing rapidly.

Spray 1 pint of AMOCO 2,4-D Weed Killer No. 2-M per acre as soon as majority of weeds are actively growing. Do not apply 2,4-D sprays from tassling to dough stage. Use extension nozzles to direct sprays away from the ears of corn and sorghum that are 8 inches or more high.

✓ **Rice:** To control early and late growing broadleaved weeds in rice, apply AMOCO 2,4-D Weed Killer No. 2-M at 1 to 2 1/2 pints per acre any time after rice is well tillered but before the jointing or boot stage. 2,4-D will

kill rice grasses and weeds that do not tiller between 2 and 4 weeks after seeding when rice is in the jointing stage. Water and leaves are standing erect. Rice plants are sensitive to 2,4-D in the early seeding, jointing and early booting stages. Avoid application of AMOCO 2,4-D Weed Killer No. 2-M during these stages of growth. Avoid drift to cotton or other 2,4-D susceptible crops.

✓ **Sugar Cane:** Apply AMOCO 2,4-D Weed Killer No. 2-M at 1 to 2 quarts per acre as an emergency weed control. Spray through lay by to control broadleaved weeds.

TO CONTROL WEEDS ON NON-CROPPED AREAS (fence rows, vacant lots, around buildings)

Apply sprays containing 2 to 4 pints of AMOCO 2,4-D Weed Killer No. 2-M per acre (or up to 3 pints of AMOCO 2,4-D Weed Killer No. 2-M in 1000 gallons of water) to control most broadleaved weeds. Use higher dosage to control more resistant weeds. Sufficient spray should be applied to thoroughly wet all the weed foliage. Spray when weeds are in peak activity. Control of some perennial weeds (such as Canada Thistle, Hairy Woodchickweed, etc.) may require 4 to 6 pints per acre. Control of some weeds may require several new growth appears.

TO CONTROL WEEDS ON PASTURES, GOLF COURSES, PARKS, CEMETERIES, AND LARGE TURF AREAS

Apply sprays containing 1 to 2 pints of AMOCO 2,4-D Weed Killer No. 2-M per acre for control of most broadleaved weeds. Use higher rate when weeds are in peak activity. Do not make application of spray when weeds are in early or late seedling stages. Do not spray when weeds are in early or late seedling stages. Do not spray when weeds are in early or late seedling stages. Do not spray when weeds are in early or late seedling stages.

For use in hand sprayers, dilute 1/2 pint of AMOCO 2,4-D Weed Killer No. 2-M in 1000 gallons of water.