

CAUTION

Avoid contact with eyes, skin, and clothing. In case of contact with weed killer, flush eyes with water. Avoid inhaling spray mist. May cause skin irritation. Avoid contamination of foodstuffs, harmful if swallowed. If swallowed, call a physician immediately.

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 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. Destroy by burying in a safe place.

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 LV6 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 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.

THIS CONTAINER IS NON-RETURNABLE

Conversion Table


2,4-D Acid Concentrate	1 lb.	3/4 lb.	1/2 lb.	3/8 lb.	1/4 lb.	1/8 lb.
	1 1/2 pts.	1 pt.	3/4 pt.	1/2 pt.	1/3 pt.	1/4 pt.

USDA REG. NO. 111-111

AMOCO

2,4-D LV6

Low Volatile
Emulsifiable Concentrate



AMERICAN HEATER OIL COMPANY

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

AMOCO 2,4-D LV6 is a selective, emulsifiable or oil-miscible herbicide, for the control of most broadleaved annual weeds, and the herbaceous and woody perennial weeds that are 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 LV6 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.

ACTIVE INGREDIENTS (by weight)
Isooctyl ester of 2,4-Dichlorophenoxyacetic acid 94.6%
(Equivalent to 62.8% of 2,4-Dichlorophenoxyacetic acid)
INERT INGREDIENTS (by weight) 5.4%
TOTAL 100.0%

1 gallon of AMOCO 2,4-D LV6 contains the equivalent of 6 pounds of 2,4-Dichlorophenoxyacetic acid.

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 LV6 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 crop and type of equipment used. Thorough agitation of spray mixture is necessary for best results.

Net Contents

U.S. GALS.

To control weeds in resistant

The following dosages are suggested on growing susceptible weeds such as Mustard, Sunflower, Lamb's Quarters, Docks, Cocklebur, Sow Thistle, Marsh Elder, **WHEAT, OATS, BARLEY, and RYE**—Spray in 1/3 to 2/3 pints per acre of AMOCO 2,4-D LV6, applied in rows usually 4 to 8 inches tall, but before the after kernels are in dough stage. The lower rate is susceptible weeds such as young seedling Mustard for use in controlling less susceptible weeds such containing 1/4 to 1 pint per acre may be applied as a weed control measure when seed in heads is past forage or grazed treated grain fields within two weeks with 2,4-D. Do not feed treated straw to livestock. Spray at seedling stage, and after the early boot stage up may reduce yields. Fall spraying of winter wheat in Oats are sometimes quite sensitive to 2,4-D during tillage from 6 to 12 inches. Spray if possible before or at a lower dosage rate to avoid injury. Consult your Extension Specialist or Agricultural Experiment Station for recommendations. **ESTABLISHED PASTURES, FIELD and RANGE**—For control of most annual and many perennial broadleaved weeds, apply 1/3 to 2/3 pints per acre of AMOCO 2,4-D LV6 in sufficient water for control of weeds. Use the lower rate for easy-to-kill annual weeds while they are small. Repeat if new weeds appear. Full applications may be made.

For perennial weeds such as Bindweed, Canada Thistle and Garlic use 1 1/3 to 2 2/3 pints per acre of AMOCO 2,4-D LV6. general, spray spring weed growth to bud stage. Repeat application for two or more successive years if needed to control some weeds.

Do not spray seedling grass, nor while grass is in bloom. Do not mow grass within two days before or following some areas, bent, carpet, and buffalo grasses are susceptible. Some legumes will be killed or injured with these rates. Keep dairy animals off treated areas for 7 days.

To control weeds on non-crop areas (fence rows, right-of-ways, around buildings)

ANNUAL WEEDS—For control of Russian Thistle, Pigweed, Pursue, and Mustard, apply sprays containing 1 1/4 pints of AMOCO 2,4-D LV6 per acre when weeds are small, before they bloom.

PERENNIAL WEEDS—For control of Bindweed, Rye Grass, Hoary Cress, Western Ragweed, and Dogbane, apply 1 1/3 to 2 2/3 pints of AMOCO 2,4-D LV6 per acre to control weeds in bloom stage. If necessary, repeat application in fall in the large rosette stage.

To control woody plants:

TREES and BRUSH—For airplane application, use 1 1/3 to 2 2/3 pints of AMOCO 2,4-D LV6 in sufficient water to wet such 2,4-D susceptible plants as Sagebrush, Juniper, and other woody plants abundantly over large areas.

Use sprays containing 1 1/3 to 2 2/3 pints of AMOCO 2,4-D LV6 in 100 gallons of water per acre on such 2,4-D susceptible plants as Poison Ivy, Sumac, Poison Oak, Wild Grape, Sagebrush, and other woody plants. Cover vegetation completely when in full leaf. Cover vegetation completely if new growth appears. Spray fresh-cut stump mixture of 2 1/2 parts of AMOCO 2,4-D LV6 in 100 parts of fuel oil.

Use AMOCO[®] Brush Killer or AMOCO[®] 2,4,5-T LV6 for brush control.

In case of contact with
inhalation of spray mist.
of foodstuffs.
If swallowed,

CAUTIONS

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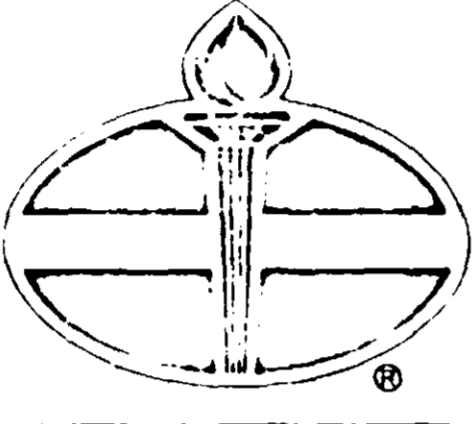
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INSTRUCTIONS

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MEASUREMENTS

lb.	1/4 lb.	1/8 lb.
pt.	1/3 pt.	1/6 pt.

AMOCO
11-4-67
117-117
2,4-D LV6
Low Volatile
Emulsifiable Concentrate

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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 LV6 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.

ACTIVE INGREDIENTS (by weight)	
Isooctyl ester of 2,4-Dichlorophenoxyacetic acid	94.6%
(Equivalent to 62.8% of 2,4-Dichlorophenoxyacetic acid)	
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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 crop and type of equipment used. Thorough agitation of spray mixture is necessary for best results.

Net Contents

U.S. GALS.

To control weeds in resistant crops

The following dosages are suggested on growing crops for control of susceptible weeds such as Mustard, Sunflower, Lamb's Quarters, Pigweed, Ragweed, Dock, Cocklebur, Sow Thistle, Marsh Elder, and other species.

WHEAT, OATS, BARLEY, and RYE—Spray in spring only, using 1/3 to 2/3 pints per acre of AMOCO 2,4-D LV6, after cereals are well tillered (usually 4 to 8 inches tall), but before the early boot stage or after kernels are in 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. Sprays containing 3/4 to 1 pint per acre may be applied as an emergency weed control measure when seed in heads is past dough stage. Do not forage or graze treated grain fields within two weeks after treatment with 2,4-D. Do not feed treated straw to livestock. 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, FIELD and RANGE GRASSES—For control of most annual and many perennial broadleaved weeds use 2/3 to 2 2/3 pints per acre of AMOCO 2,4-D LV6 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 small. Repeat if new weeds appear. Either spring or fall applications may be made.

For perennial weeds such as Bindweed, Canada Thistle, St. Johnswort, and Garlic use 1 1/3 to 2 2/3 pints per acre of AMOCO 2,4-D LV6. In general, spray spring weed growth to bud stage and again on fall regrowth. Repeat application for two or more successive years may be needed to control some weeds.

Do not spray seedling grass nor while grass is in boot to milk stage. Do not mow grass within two days before or following treatment. In some areas, 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.

To control weeds on non-cropped areas (fence rows, right-of-ways, around buildings)

ANNUAL WEEDS—For control of Russian Thistle, Pigweed, Shepherd's Purse, and Mustard, apply sprays containing 1 1/4 pints of AMOCO 2,4-D LV6 per acre when weeds are small, before they bloom.

PERENNIAL WEEDS—For control of Bindweed, Russian Knotweed, Hoary Cress, Western Ragweed, and Dogbane, apply sprays containing 1 1/3 to 2 2/3 pints of AMOCO 2,4-D LV6 per acre to weeds in bud or bloom stage. If necessary, repeat application in fall when weeds are in the large rosette stage.

To control woody plants

TREES and BRUSH—For airplane application, use sprays containing 1 1/3 to 2 2/3 pints of AMOCO 2,4-D LV6 in sufficient oil or water per acre to wet such 2,4-D susceptible plants as Sage Brush that occur abundantly over large areas.

Use sprays containing 1 1/3 to 2 2/3 pints of AMOCO 2,4-D LV6 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 LV6 in 100 parts of kerosene or fuel oil.

Use AMOCO[®] Brush Killer or AMOCO[®] 2,4,5-T LV Ester for general brush control.