

APPLICATION DIRECTIONS

Applications should be made during warm weather when weeds are well leaved out and growing actively. Repeat applications may be necessary to achieve adequate control. Apply at moderate pressures of from 40 to 60 lbs. **DO NOT APPLY BY AIRPLANE IN THE VICINITY OF GRAPES OR OTHER SUSCEPTIBLE CROPS.**

MIXING DIRECTIONS

Add half the required amount of water to the spray tank, then add the specified amount of this product with agitation, then add the balance of the water with continued agitation. (Agitation must be continuous to maintain ideal emulsion.)

CAUTION

This product forms an emulsion in water—not a solution. The water emulsion tends to separate on standing and for this reason continued agitation is necessary to prevent separation and to maintain a uniform spray mixture.

SPECIFIC DIRECTIONS

WEED CONTROL IN WHEAT AND BARLEY

1. Use 1/2 to 1 lb. actual 2,4-D acid per acre (1 to 2 pt. Miller's LV 2,4-D ESTER FOUR BP) for selective spraying of weeds in Wheat and Barley.
2. Apply in sufficient water (minimum 5 gallons for air application; 10 gallons for ground application) to give uniform coverage of the weeds.
3. The lower rate is suggested only for very susceptible weeds such as Mustard. For resistant weeds, such as Wild Buckwheat and Thistles, use the higher rate.
4. Do not use on grain interplanted with legumes, particularly Alfalfa or Sweet Clover, unless injury to the legume can be tolerated.
5. Spray when grain is 4 to 8 inches high (full tiller stage). When applied prior to tillering and also after the grain has reached the boot stage, injury may result.
6. Consult State Agricultural Experiment Station or State Extension Weed Specialists as climate and local conditions may cause the listed recommendations to vary.
7. Do not forage or graze treated grain fields within 2 weeks after treatment with 2,4-D. Do not feed treated straw to livestock.

NOTE: Full directions, including timing and method of application, weather and crop conditions, mixture with other chemicals, and other information factors in the use of this product are found in the copy of the label. Read carefully in case of crop, storage or handling of this material and in strict accordance with directions given hereon. MF-12

SPECIFIC DIRECTIONS

TAMEY RANGELAND CONTROL (in Pasture, Fences, Rows, Drainage Ditchbanks, Sides, Rangelands)

1. Use 3 qts. in 20 gallons of water per acre. On small areas, use 4 tablespoons in 1 gal. of water.
2. Apply in the spring before any weeds appear (during rosette stage of growth). The earlier the application in relation to plant growth, the better the kill. A thorough spray application is not always necessary.
3. Respraying for more than one year is rarely necessary. Control is usually permanent. Do not apply in early fall after beginning regrowth (crowns) or newly germinated seeds.
4. Do not graze dairy animals on treated areas within 7 days after application.

PASTURE WEED CONTROL (in Pasture, Plantain, Dry Clover)

1. Use 1 1/2 to 3 pints per acre in sufficient water to give uniform coverage.
2. **CAUTION** — Do not apply on Cocksfoot, Gramma, or other grasses, except for spraying. Do not apply on newly established pastures until grass is well established. Most legumes are usually damaged or killed. Do not apply to Dichondra, Augustine grasses.
3. Do not graze dairy animals on treated areas within 7 days after application.

WOODY PLANT CONTROL (Rangelands, Fences, Rows, Drainage Ditchbanks, Sides, Rangelands, Waste Areas)

1. Use 3 qts. per 100 gal. of water for woody plants such as Willow, Elderberry, Locust, Wild Cherry, Wild Grape.
2. Apply as a drenching spray for brush 8 feet tall, after foliage is well developed.
3. Make thorough coverage of all parts of plant, including foliage, shoot stems and bark.
4. Do not graze dairy animals on treated areas within 7 days after application.



LV 2,4-D ESTER FOUR BP

(4 lbs. 2,4-D acid equivalent per gallon)

For the control of many Broadleaved Weeds and certain Woody Plants

<u>Dandelion</u>	<u>Peppercress</u>	<u>Tarweed</u>	<u>Wild Morning</u>
<u>Decks</u>	<u>Pigweed</u>	<u>White Top</u>	<u>Glory,</u>
<u>Fogweed</u>	<u>Plantains</u>	<u>Wild Carrot</u>	<u>and</u>
<u>Lamb's Quarters</u>	<u>Ragweed</u>	<u>Wild Radish</u>	<u>Many other</u>
<u>Mallow</u>	<u>Shepherd's Purse</u>		<u>broadleaved</u>
<u>Mustards</u>	<u>St. Johnswort</u>		<u>weeds</u>

Also for . . . Alder, Elderberry, Hazel, Coastal Sage, Sand Sagebrush, Sumac, Willow, Buckbrush

A LOW VOLATILE 2,4-D HERBICIDE

ACTIVE INGREDIENT:	
2,4-Dichlorophenoxyacetic Acid, Ethoxypropyl Ester	72.32%
INERT INGREDIENTS:	27.68%
Total	100.0%
(2,4-D Acid Equivalent 44.3%)	

E.P.A. Reg. No. 802-517-AA

WEED KILLER

CAUTION — Keep out of reach of children
See right side panel for additional cautions:

NET CONTENTS: _____ GALLON(S)

THE CHAS. H. LILLY CO.
PORTLAND, OREGON

CAUTION

PLEASE READ ENTIRE LABEL. USE ONLY AS DIRECTED, NOTING ALL CAUTIONS AND WARNINGS.

Harmful if swallowed.

This product may cause skin irritation. Avoid contact with skin, eyes and clothing. In case of contact, wash skin with plenty of soap and water; flush eyes with plenty of water for at least 15 minutes and get medical attention. Keep out of reach of children and domestic animals.

Do not use around the home or recreation area.

DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

Do not store with feedstuffs. Do not transport or store near fertilizers, insecticides, fungicides or seeds.

Do not apply directly to or otherwise permit sprays to come in contact with vegetables, flowers, grapes, fruit trees, cane berries, ornamentals or other desirable plants which are sensitive to 2,4-D and do not permit spray mist to drift onto them, since even minute quantities of the spray may cause severe injury during both growing and dormant periods. Coarse sprays are less likely to drift.

Application by airplane, ground equipment, or hand sprayers should be made only when there is no hazard from drift.

Do not apply by airplane in the vicinity of grapes or other desirable 2,4-D susceptible plants.

Do not contaminate irrigation ditches or water used for irrigation or domestic purposes. Excessive amounts of 2,4-D in the soil may temporarily inhibit seed germination or plant growth.

Ester formulations may cause more crop injury than amine formulations. Do not use on crops other than those listed on this label.

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

At higher temperatures vaporization may cause injury to susceptible plants growing nearby. Keep container tightly closed when not in use.

Do not use spray equipment for any other purpose. Such equipment should not be used for application of insecticides, fungicides, or other agricultural chemicals.

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

This product is toxic to fish. Keep out of lakes, streams or ponds.

Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.