



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.)

WARNING

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 SMALL GRAINS

1. Use $\frac{1}{2}$ to 1 lb. actual 2,4-D acid per acre ($\frac{3}{8}$ to $1\frac{1}{8}$ pt. Miller's LV 2,4-D ESTER 6E) 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.

NOTICE: Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

U.S.D.A. Reg. No. 609 601

40-24

SPECIFIC DIRECTIONS

TURF AND PASTURE WEED CONTROL ... Dandelion, Plantain, Bur Clover

1. Use 1 to $1\frac{1}{2}$ pints per acre in sufficient water to give uniform coverage.
2. **CAUTION**—Do not apply on Creeping Grasses, such as Bent, except for spot spraying. Do not apply on newly seeded lawns or pastures until grass is well established. Most legumes are usually damaged or killed. Do not apply to Dichondra or St. Augustine grasses.
3. Do not graze dairy animals on treated areas within 7 days after application.

WOODY PLANT CONTROL (Rangeland, pastures, along fence rows, ditchbanks, roadsides, paths, around buildings, under power lines, vacant lots and other similar waste areas)

1. Use 4 pt. per 100 gal. of water for such woody plants as Willow, Elderberry, Sumac, Wild Cherry, Wild Grape.
2. Apply as a drenching spray for brush up to 8 feet tall, after foliage is well developed.
3. Make thorough coverage of all parts of the plant, including foliage, shoot stems, and bark.

Insist on...

Miller's



LV 2,4-D ESTER 6E

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

For the control of many Broadleaved Weeds and certain Woody Plants

Dandelion	Peppergrass	Tarweed	Wild Morning
Docks	Pigweed	Thistles	Glory,
Fanweed	Plantains	Vetches	and many
Lamb's Quarters	Ragweed	White Top	other
Mallow	Shepherd's Purse	Wild Carrot	broadleaved
Mustards	St. Johnswort	Wild Radish	weeds

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, Isooctyl Ester	94.0%	
Inert ingredients	6.0%	
Total	100.0%	
*2,4-Dichlorophenoxyacetic acid equivalent 62.5%		
Licensed under U.S. Patents 2,396,513; 2,390,941; RE 23,115.		

WEED KILLER

CAUTION — Keep out of reach of children

See right side panel for additional cautions

GALLON

MILLER PRODUCTS

PORTLAND, OREGON 97218

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 store with foodstuffs. 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 most likely to drift.

Application by airplane, ground equipment, or other 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 domestic purposes. Excessive amounts of 2,4-D in the soil may temporarily inhibit seed germination or plant growth.

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.

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

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.