

Miller's

2,4-DICHLOROPHENOXY- ACETIC ACID 80-5

(MAKES 2,4-D SODIUM SALT
WHEN ADDED TO WATER.)

ACCEPTED
May 7, 1973
802-471

USE DIRECTIONS

WEED CONTROL IN ASPARAGUS:

To control Wild Morning Glory and certain other broadleaved weeds in Asparagus plantings, use 2 to 2-1/2 lbs. per acre in approximately 60 gal. of water. A wetting agent can be added if desired.

Apply to actively growing weeds, usually in April or May. If spears are present, treat immediately after cutting. Make no more than 2 applications and these should be spaced at least one month apart during the harvest season. Spears contacted by the spray may be malformed; these spears should be cut immediately and discarded.

Post-harvest spraying should be done by ground rig only, using drop nozzles to avoid spraying the fern.

MIXING DIRECTIONS

Pre-mix separately at the rate of 2 to 2-1/2 lbs. in 2 to 3 gal. of water.

Mix in bottom of spray tank with no agitation (stir gently only). After approximately 5 minutes (when reaction is completed) add to, or finish filling, spray tank with required amount of water. After filling the spray tank, adequate agitation must be provided prior to, and during, application.

USE PRECAUTIONS

Do not apply 2,4-D Acid directly to or otherwise permit it to come into contact with vegetables, flowers, grapes, ornamentals, cotton, or other desirable plants which are sensitive to 2,4-D and similar materials, and do not permit spray mist containing it to drift onto them, since even minute quantities of spray may cause severe injury during both growing and dormant periods (coarse sprays are less likely to drift). Accordingly, applications by ground rigs and hand dispensers should be carried out only when there is no hazard from drift. Do not contaminate irrigation ditches or water used for domestic purposes. Do not store near fertilizers, seeds, insecticides, or fungicides. Excessive amounts of 2,4-D in the soil may temporarily inhibit seed germination or plant growth.

To avoid injury to desirable plants do not store, handle, or apply other agricultural chemicals with the same containers or equipment used for 2,4-D.

Local conditions may effect the use of herbicides. State Agricultural Authorities in many states issue recommenda-

tions to fit local conditions.

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

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.

Active ingredient

2,4-Dichlorophenoxyacetic Acid	79.0%
Inert ingredients	21.0%
U.S. Pats. No. 2,390,941; 2,396,513;	
2,453,983; Re. 23,115.	

CAUTION! IRRITATING DUST

Keep out of reach of children

HARMFUL IF SWALLOWED, AVOID INHALING DUST, AVOID CONTACT WITH SKIN, EYES, OR CLOTHING.

DO NOT STORE NEAR SEEDS, INSECTICIDES, FUNGICIDES OR FERTILIZERS.

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.

E.P.A. Reg. No. 802-471-AB

MP-3H

NET WEIGHT
50 POUNDS

— MILLER PRODUCTS —
THE CHAS. H. LILLY CO.
Portland, Ore. 97214



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 ½ 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.

SPECIFIC DIRECTIONS

TANSY RAGWORT CONTROL (in Pastures, along Fence Rows, Drainage Ditchbanks, Roadsides, Rangelands)

1. Use 3 qts. in 50 gallons of water per acre. On small areas, use 4 tablespoons in 1 gallon of water.
2. Apply in the spring before any flowers appear (during rosette stage of growth). The earlier the application in relation to plant growth, the better the kill. Make a thorough spray application to wet all the foliage thoroughly.
3. Respraying for more than one year is necessary to control late germinating seeds. May be applied in early fall after beginning of regrowth (crowns) or newly germinated seeds.
4. Do not graze dairy animals on treated areas within 7 days after application.

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

1. Use 1½ to 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 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, drainage ditchbanks, roadsides, under power lines, and other similar waste areas)

1. Use 3 qts. 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.
4. Do not graze dairy animals on treated areas within 7 days after application.

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