

NET CONTENTS

GALLONS

READ ENTIRE LABEL
BEFORE USING THIS PRODUCT

GENERAL INFORMATION

CROP RIDER 3.34D WEED KILLER is formulated for the selective control of weeds such as bind weed, dandelion, wild radish, enod, lambsquarters, mustard, goosegrass, pigweed, rag weed, shepherd's purse, thistles, wild carrot, wild morning glory, wild radish and many other broad-leaved weeds in crops.

TREATING SMALL AREAS One tablespoonful of CROP RIDER 3.34D in 1 1/2 gallons of water is about equal to 1 quart in 100 gallons.

When stored at temperatures below freezing, it may be necessary to warm up to at least 45 F and shake thoroughly before using.

DIRECTIONS FOR USE

PREPARATION OF THE SPRAY Fill the spray tank with half the required amount of water, then add the recommended amount of CROP RIDER 3.34D with agitation and continue filling the spray tank. The amount of water required for low-volume applications may vary from 5 to 25 gallons per acre. For high-volume applications, 100 gallons or more of water will be needed for good coverage. In any case, use the same amount of 2,4-D recommended per acre.

TIME OF APPLICATION Best results are obtained when CROP RIDER 3.34D is used on weeds that are young and in a rapidly growing condition. Applications of lower rates to susceptible annual weeds usually will be satisfactory, but for perennial weeds and other conditions where kill is difficult, use higher rates. When used as a selective spray on crops, the stage of growth of the crop must be considered. Some woody plants and weeds are hard to kill and repeat applications may be necessary.

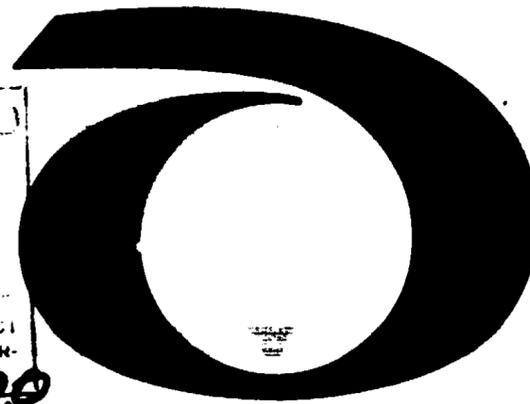
SMALL GRAIN CROPS (Wheat, Barley, Rye) Apply CROP RIDER 3.34D at the rate of 1/2 to 3/4 pint per acre in sufficient water for uniform coverage on small grains when fully tillered or stooled 4 to 8 inches tall, but before head emerges from the boot. DO NOT use on grain undersown with legumes such as alfalfa or clovers, except where some legume injury can be tolerated. DO NOT apply when grain is headed. DO NOT forage or graze treated grain fields within two weeks after treatment with 2,4-D.

CORN, PREEMERGENCE Use CROP RIDER 3.34D at the rate of 1 1/4 to 2 quarts in sufficient water for uniform coverage. Best results are obtained when applied 3 to 5 days after planting, but before corn emerges. DO NOT apply to light sandy soils. POSTEMERGENCE Apply at the rate of 1/2 to 2/3 pint per acre. When spraying corn above 10 inches in height, use nozzle extensions, "corn drops", directing the spray down to the base of the corn plant. DO NOT apply from tasseling to dough stage. Avoid cultivation soon after treatment when corn may be brittle. Hybrids vary in tolerance to 2,4-D. Consult local agricultural experiment station or extension service weed specialists regarding the use of 2,4-D on your specific hybrid.

SORGHUM Use CROP RIDER 3.34D at the rate of 1/2 to 3/4 pint per acre on plants 6 to 12 inches high and when secondary roots are well established. Use drop nozzles when crop is over 10 inches tall. DO NOT apply from flowering to dough stage.

EPA REG. NO. 677-120-AA

ACCEPTED
AUG 10 1971
UNDER THE FEDERAL
Pesticide and Fertilizer Act
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 677-120
Comments



Diamond Shamrock
Chemical Company

Weed Killer

CROP RIDER® 3.34D

(2,4-D Emulsifiable Formulation)

Contains 3.34 Pounds 2,4-D Acid Equivalent Per Gallon

ACTIVE INGREDIENT

Isopropyl Ester of 2,4-Dichlorophenoxyacetic Acid* 46%

INERT INGREDIENTS: 54%

TOTAL 100%

*Equivalent to 2,4-Dichlorophenoxyacetic Acid 38.7%

CAUTION: KEEP OUT OF REACH OF CHILDREN.
SEE SIDE PANEL FOR ADDITIONAL CAUTIONS.

AGRICULTURAL CHEMICALS DIVISION CLEVELAND, OHIO 44115

DIAMOND SHAMROCK CORPORATION

AG-121A

3653-A-85F-1-571

PASTURES Use CROP RIDER 3.34D on pastures containing many broad-leaved weeds in pastures, meadows and rangelands, use 2 1/2 pints per acre. Use CROP RIDER 3.34D in sufficient water to provide for uniform application. Treat pastures when weeds are growing actively. DO NOT apply to recently seeded pastures until grass is well established. Most legumes are usually injured or killed at the rates recommended. For control of wild garlic and onion in pastures, apply 2 to 3 1/2 quarts per acre in very early spring and repeat annually until these weeds are eradicated. Injury may result if applied to St. Augustine grass.

DO NOT graze treated areas by dairy animals within seven days after treatment.

WOODY PLANT CONTROL To control 2,4-D susceptible woody plants such as alder, buckbrush, elderberry, sumac and willow in matted areas or other waste areas, use 5 to 7 pints in 100 gallons of water. Wet thoroughly all parts of the plants, including foliage and stems, to point of run-off.

GENERAL WEED CONTROL Along fence rows, ditch banks, around farm buildings and other waste areas, use 2 1/2 to 4 pints of CROP RIDER 3.34D in 100 gallons of water per acre. Thoroughly wet all foliage to run-off.

CAUTION

Harmful if swallowed.

May cause skin irritation.

Avoid contact with eyes, skin and clothing. If contact with eyes occurs, flush with plenty of water.

DO NOT store near fertilizers, seeds, insecticides or fungicides.

DO NOT contaminate irrigation ditches or water used for domestic purposes.

Use care to avoid spray drift to 2,4-D susceptible plants such as cotton, tomatoes, flowers, grapes, fruit trees and ornamentals. Trace amounts of spray drift may cause severe injury to both growing and dormant plants. Coarse sprays are less likely to drift. Spray only on calm days using low pressure and lowered boom. VAPORS from this product may injure 2,4-D sensitive plants in the vicinity.

Flush sprayer out on suitable non-crop area after use. DO NOT use the same spray equipment for applying other materials to plants as injury will result.

DO NOT reuse empty container. Return to drum reconditioner or destroy by perforating, crushing and burying or discarding in a safe place.

This product is toxic to fish. Keep out of lakes, streams or ponds. DO NOT contaminate water by cleaning of equipment or disposal of wastes. Apply only as directed on this label.

WARRANTY AND LIMITATION OF DAMAGES

SELLER warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and BUYER assumes the risk of any use contrary to such directions. SELLER makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of SELLER is authorized to do so except in writing with a specific reference to this warranty. In no event shall SELLER's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.