

**READ ENTIRE LABEL
BEFORE USING THIS PRODUCT**

GENERAL INFORMATION

AMINE 4D is a selective herbicide recommended for the control of many broadleaved weeds in crops, along fence rows, around farm buildings and similar areas. This product also can be used on lawns, golf courses, parks and other similar areas without injury to most grasses. The following is a partial list of some of the weeds controlled by AMINE 4D:

Bindweed	Kochia	Plantain
Carpetweed	Lambquarters	Ragweed
Cocklebur	Mustards	Shepherdspurse
Dandelion	Morningglory	Thistles
Dock	Nettle, stinging	Wild carrot
Goldenrod	Pigweed	Wild radish
Knotweed		

NOTE: Local conditions, crop varieties and application regulations vary and may affect use of this herbicide. Consult local agricultural experiment station or extension service weed specialists and state regulatory agencies for recommendations in your area.

Aerial application may be of use for control of weeds on certain crops where there would be no danger of drift to susceptible crops. Applications should only be made by applicators experienced in the use of 2,4-D formulations. Regulations governing aerial application of herbicides are in effect in many states. Consult local regulatory agencies concerning requirements before making applications.

TREATING SMALL AREAS: One tablespoonful of AMINE 4D 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 contents to 45° F and mix 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 AMINE 4D with agitation and continue filling the spray tank with balance of water. 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 AMINE 4D is used on young weeds that are actively growing. Applications of lower rates to susceptible annual weeds usually will be satisfactory, but for perennial weeds and other conditions, such as in very dry areas 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 GRAINS (Wheat, Barley, Rye): Apply AMINE 4D 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." Crop injury may result if applied earlier than "tiller" or later than "boot" stage. DO NOT use on grain under-sown with legumes such as alfalfa or clovers, except where some legume injury can be tolerated. DO NOT graze or feed forage from treated fields within 2 weeks after treatment. See chart for recommended rates.

For late season use to control large succulent weeds, apply 1 to 2 pints per acre in sufficient water for uniform coverage on small grain from dough stage to harvest—use only when weeds threaten to interfere with harvest operations. DO NOT use treated straw for livestock feed.

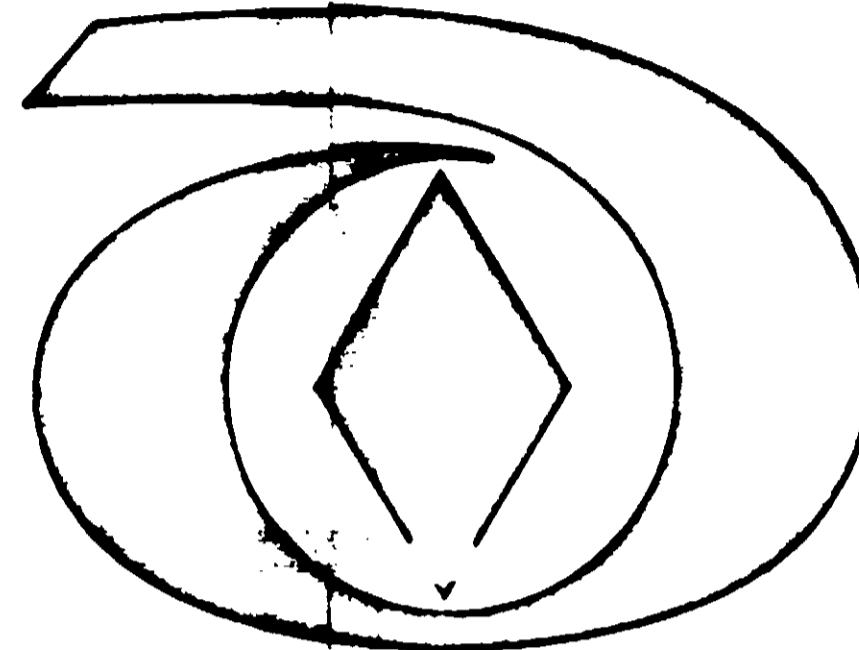
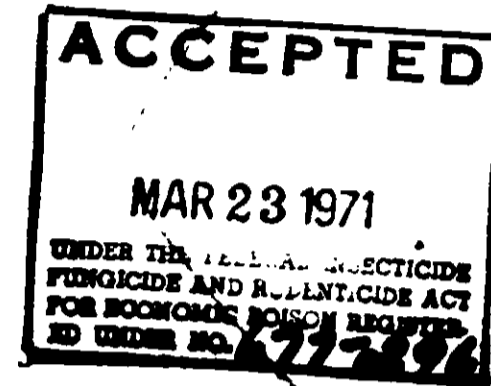
FLAX: Apply AMINE 4D as weed growth warrants, providing the flax plants have formed 4 to 5 leaves (2 to 6 inches tall). DO NOT treat flax after the early bud stage. See chart for recommended rates.

RICE: In the South and Southwest apply from 1 1/2 to 2 1/2 pints per acre in 5 to 10 gallons of water 7 to 10 weeks after planting, or when the rice is fully tillered but not yet in the "boot." In California apply 1 1/2 to 2 pints per acre 55 to 65 days after planting, when the rice is through the water and well established, but not after seed stalks emerge. For difficult weeds and where daily temperatures do not exceed 95° F, 3 pints per acre may be used.

CORN POSTEMERGENCE: Apply AMINE 4D from emergence to tassel stage. When spraying corn above 10 inches in height, use nozzle extensions ("corn drops"), directing the spray at base of the corn plant.

**NET CONTENTS
SPECIMEN LABEL
U.S.D.A. REG. NO. 677-296**

GALLONS



**Diamond Shamrock
Chemical Company**

**Weed Killer
AMINE 4D**

Contains 4.0 Pounds 2,4-D Acid Equivalent Per Gallon

ACTIVE INGREDIENT:	
Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	49%
INERT INGREDIENTS:	51%
TOTAL	100%

*Equivalent to 2,4-Dichlorophenoxyacetic Acid 41%

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

AGRICULTURAL CHEMICALS DIVISION, DAYTON, OHIO 45415

DIAMOND SHAMROCK CORPORATION

A-137-L-271

DO NOT apply from tassel stage 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. See chart for recommended rates.

SORGHUM: Apply AMINE 4D when sorghum plants are 6 to 12 inches tall and secondary roots are well established. Use drop nozzles when crop is over 10 inches tall. DO NOT apply from flowering to dough stage. See chart for recommended rates.

SUGAR CANE: Apply as a preemergence application before canes appear or as a postemergence application in spring after cane emerges and through layby. See chart for recommended rates.

Amount of AMINE 4D per Acre

Crop (See Detailed Directions Above)	For Average Conditions	For Dry Conditions as in Western States*
Wheat, Barley, Rye		
Annual Weeds	1/2 to 1 pint	1 to 2 pints
Perennial Weeds	1 pint	1 1/2 to 2 pints
Corn		
Postemergence	1/2 to 1 pint	1 to 1 1/2 pints
Flax	1/2 to 3/4 pint	
Sorghum		
Postemergence	1 pint	1 to 1 1/2 pints
Sugar Cane	1 to 2 quarts	

*Arizona, California, Idaho, Montana, Nevada, Oregon, Utah, Washington and Wyoming.

PASTURES: To control many broadleaved weeds in pastures, meadows and rangelands, use 2 to 3 pints per acre of AMINE 4D in sufficient water to provide for uniform application. Treat pastures when weeds are growing actively. DO NOT apply to newly seeded pastures until grass is well established, or after heading begins. DO NOT apply when grass is in "boot" to "milk" stage. Most legumes are usually injured or killed at the rates recommended. DO NOT graze dairy animals on treated areas within 7 days after treatment.

LAWNS, GOLF COURSES, AND SIMILAR TURF: Apply 2 to 3 pints of AMINE 4D per acre in sufficient water to provide uniform coverage. DO NOT apply to newly seeded lawns until grasses become well established. Injury may result if applied to bentgrass, St. Augustinegrass, carpetgrass, centipede grass, Dichondra and clovers in lawns.

GENERAL WEED CONTROL: Along fence rows, ditch banks, around farm buildings and similar areas, use 2 to 3 quarts of AMINE 4D in 100 gallons of water per acre. Thoroughly wet all foliage to run-off.

CAUTION

Harmful if swallowed or absorbed through the skin.

CAUSES IRRITATION OF EYES AND SKIN.

DO NOT get in eyes. In case of contact, flush eyes with plenty of water for at least 15 minutes and get medical attention.

DO NOT allow contact with skin or clothing. Wash exposed skin gently with plenty of soap and 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 2,4D 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.

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. Destroy by perforating and crushing. Bury or discard in a safe place.

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.