



ACTIVE INGREDIENTS: Dimethyl Amine Salt of 2,4-Dichlorophenoxyacetic Acid\* ..... 47.28%  
 INERT INGREDIENTS: ..... 52.72%

2,4-Dichlorophenoxyacetic Acid Equivalent\*: 39.27% - 3.9 lb./gal.

\*Isomer Specific by AOAC Method No. 5. D61-5

EPA Est. No. 1188-MN-1 EPA Registration No. 1188-43

**CAUTION: KEEP OUT OF REACH OF CHILDREN**  
 See side panels for additional cautions

#### NON-WARRANTY

Because of conditions beyond their control, neither Midland Cooperatives, Inc. (hereinafter called the Manufacturer) nor any intervening broker, distributor, dealer or agent, makes any representation or warranty, expressed or implied, with respect to results or safety from the use or handling of the above-mentioned material, and the buyer and user of this material assume all risk of loss, damage or injury which may result from the use or handling of this material, unless it is used in accordance with directions on this label.

No employee, salesman or other representative of the Manufacturer is authorized to alter or vary the terms or conditions herein stated, nor to make any representations or promises at variance with such terms and conditions.

If the buyer and user do not accept this material upon these terms and conditions, it is to be returned, unopened, to the place of purchase within seven days. The use of this material shall be conclusive evidence that the buyer and user accept and agree to all the above-stated terms and conditions.

**CAUTION! MAY CAUSE SKIN IRRITATION**  
 Avoid Contact with Eyes, Skin and Clothing  
 HARMFUL IF SWALLOWED

**NOTE:** When stored at temperatures below freezing it may be necessary to warm product up to at least 45° F. and shake thoroughly before using.

Sold by  
**MIDLAND COOPERATIVES, INC.**  
 MINNEAPOLIS, MINNESOTA 55421

## MIDLAND A-40 2,4-D

### CONTROLS MANY BROAD-LEAVED WEEDS

Some of the better known weeds controlled are:

Cocklebur	Field Bindweed	Sunflower
Dandelion	Canada Thistle	Common & Giant Ragweeds
Wild Mustard	Frenchweed	Redroot Pigweed
Plantain	Lambsquarters	Sow Thistle

### DIRECTIONS FOR USE

The following recommendations for weed destruction in crops are intended for weed kill under good growing conditions in the early stage of weed growth.

**WHEAT AND BARLEY\***: In spring sown grains from five-leaf stage (or when 6 inches high) to early boot stage, apply ½ to 1 pint per acre. In winter grains apply 1 to 2 pints per acre in the spring from fully tillered to early boot stage. Do not apply to wheat and barley in seedling or boot to milk stage.

**OATS\***: More sensitive to 2,4-D than other grains and should be sprayed in the spring when well established and tillered and before jointing; use ½ to 1 pint per acre. Do not apply in seedling or boot to milk stage.

**CORN**: Apply ½ to 1 pint per acre. Use lower rate on inbreds. Corn is susceptible to injury at time of emergence and shortly after unfolding of leaves; do not spray during this period. Also, do not apply from tasseling to dough stage. Spray must strike top of weeds and should not drench corn plants. Use drop nozzles when corn is over 10 inches tall to place spray below its tops. For resistant weeds use up to 2 pints per acre though corn injury may result. Do not cultivate soon after spraying while corn is brittle.

**FOR PASTURES**: Use 2 to 3 pints of MIDLAND A-40 per acre. For small areas use 1½ to 2 tablespoons per 1000 square feet; mix in 3 to 5 gallons of water and apply uniformly over the area. Do not spray grass seedlings until they have reached the 4 to 6 leaf stage. Do not apply to grass in early boot to milk stage where grass seed production is desired. Most legumes are usually injured or killed at rates recommended. May cause injury to bentgrass, St. Augustine grass and Dichondra. Do not graze treated areas by dairy animals within 7 days after treatment.

**FOR NON-SELECTIVE SPRAYING OF PERENNIAL WEEDS**: In non-crop and waste areas such as roadsides, fence rows, right-of-ways and similar places, use 2 to 4 quarts of MIDLAND A-40 per acre in sufficient water to thoroughly wet weeds. Deep-rooted weeds, such as bindweed and Canada thistle may require repeated applications.

\*Do not forage or graze treated grain fields within 2 weeks after treatment with 2,4-D. Do not feed treated straw to livestock.

### GENERAL INFORMATION

**PREPARATION OF THE SPRAY**: Fill the spray tank with half the required amount of water, then add the recommended amount of MIDLAND A-40 with agitation and continue filling the spray tank with water. Use enough water per acre to give uniform coverage. The amount of water required for low volume applications may vary from 10 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.

### CAUTION

Although MIDLAND A-40 is non-volatile, care must be used to prevent spray drift from coming into direct contact with vegetables, flowers, grapes, fruit trees, ornamentals, cotton or other desirable plants sensitive to 2,4-D. Coarse sprays are less likely to drift.

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

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

**DO NOT** use the same spray equipment for applying other materials to plants, as injury may result.

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

**DO NOT** store with foodstuffs.

**DO NOT** re-use container. Destroy when empty. 30 and 55-gallon drums may be returned for reconditioning.

**CAUTION! MAY CAUSE SKIN IRRITATION**  
**Avoid Contact with Eyes, Skin and Clothing**  
**HARMFUL IF SWALLOWED**

Sold by 82  
**MIDLAND COOPERATIVES, INC.**  
 MINNEAPOLIS, MINNESOTA 55421