

#### GENERAL INFORMATION-IMPORTANT!

Make sure that you double check your sprayer to see that it is properly calibrated before using this material. Improper tractor speed, pump pressure, nozzle tip size or rusty equipment will result in poor weed kill or possibly heavy crop damage. Read the label carefully and follow directions closely. See Caution Statement.

When used as directed, will give control of many annual and perennial weeds in corn, wheat, sorghum, barley, rye, oats, roadsides, pastures, turf and lawn areas. It is more effective when used on small actively growing weeds. Temperatures best for spraying, range from 70 to 90 degrees. Do not apply if rain is expected within the hour. Use low pressure equipment (40 pounds) on crops and turf. Garden type pressure sprayers work well on spot spraying. Do not let the spray particles "wind drift" to sensitive nearby plants. Use from 5 to 20 gallons water per acre for spraying.

**CORN-Post-Emergence:** May be applied to corn at several stages of growth. Use "drop nozzles" when corn is 10 inches and over. Do not apply from tasseling to dough stage. For spot spraying of weeds, such as thistle in corn, mix  $\frac{1}{2}$  cupful in 3 gallons water and wet weeds.

**Early Spraying:** When corn is 2 to 4 inches high, apply as soon as possible after most weeds have emerged. Use 1 pint per acre in sufficient water to give uniform coverage. Corn drop nozzles are necessary at this time.

**Lay-By Spraying:** When corn is 2 to 3 feet high, use 1 pint per acre. At this stage of corn growth, since stalks may become brittle from 2,4-D, there is always a chance that high winds may damage the crop 1 to 3 days after spraying. Use drop nozzles. Cultivation should be completed before applying this spray.

**High Clearance Spraying:** This is a useful spray, especially when weeds get started after Lay-By. Use  $1\frac{1}{2}$  pints per acre. Adjust spray nozzles to hit highest weeds.

**SORGHUM-Post-Emergence Only:** Employ drop nozzles. Use 1 pint per acre. Sorghums are most tolerant to 2,4-D when 4 to 12 inches high. Spray a check plot first. Do not apply during flowering or early dough stage.

**HARD TO KILL WEEDS in NON-CROP LAND:** For perennial weeds such as Sox Thistle and Russian Knapweed (see list) in drainage ditchbanks, fence rows and farm roadsides, use 2 to 3 pints in 20 gallons water with 5 to 8 oz. liquid detergent and thoroughly wet weed foliage. Do not let spray dry on foliage for 24 hours and follow up with another application the following year.

Manufactured by  
**G** **pbi/gordon**  
**corporation**  
KANSAS CITY, KANSAS 64116



# AMINE 400

## 2,4-D WEED KILLER

#### ACTIVE INGREDIENTS

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid . . . . 46.4%

INERT INGREDIENTS . . . . . 53.6%

#### THIS PRODUCT CONTAINS:

3.8 lbs. 2,4-Dichlorophenoxyacetic Acid per gallon or 38.6% \*

\* Assay Specific by AOAC Method No. 6.D01-5

**CAUTION: Keep Out of Reach of Children**

See Side Panel for Additional Precautions

EPA REG. NO. 2217-2-AA

EPA EST. NO. 2217-KS-1

ACCEPTED  
14 JAN 1970

Under the Federal Insecticide,  
Fungicide and Rodenticide Act,  
as amended to the pesticide  
law and under 2217-2

**NET CONTENTS: 1 U. S. GALLON**



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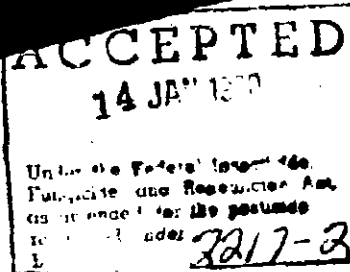
\* Assay Specific by AOAC Method No. 6.D01-5

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EPA REG. NO. 2217-7 AA

EPA EST. NO. 2217 NS 1

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### SUSCEPTIBLE WEEDS

(Use lower dosage rate)

Arrowhead	Morning Glory
Buckhorn	Pigweed
Cocklebur	Plantain
Dandelion	Ragweed
Dock	Sunflower
Knotweed	Wild Carrot
Lambsquarter	Wild Radish
Mustard	Wild Sweet Potato

### WEEDS MORE DIFFICULT TO KILL

(Use higher dosage rate)

Bindweed	Milkweed
Buckbrush	Poison Ivy
Buckwheat	Sheep Sorrel
Canada Thistle	Hoary Cress
Horse Nettle	Wild Onion
Locoweed	Willow

**SMALL GRAIN**—(Wheat, Barley, Rye, Oats): For weeds in *Winter Wheat* and *Rye*, treat only in the spring. Use 1 to 1½ pints in sufficient water to cover one acre. Apply from the tillered to the jointing stage. In *Spring Wheat, Oats* and *Barley*, use 1 to 1½ pints per acre. Use higher dosage for hard to kill weeds. Treat when crop is fully tillered (4 to 8 inches high) up until early boot stage. Do not spray during seedling stage or boot to dough stage.

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

**PASTURES AND TURF:** Use 2-3 pts. in 10 gallons water per acre. Apply early in summer when plants are actively growing. Treat again in bud stage before weeds go to seed. **CAUTION:** On dairy pastures remove cows during spray application and do not allow them access to the treated area for 7 days. Do not apply to newly seeded areas until grass is well established. Do not apply from early boot to milk stage where grass seed production is desired. For lawns use 1½ tablespoons per gallon for 1,000 sq. ft. Repeat as needed for control. Do not spray new lawns until after first cutting. Clover may be damaged with this spray. Do not use on bentgrass, St. Augustine grass, Dichondra or carpetgrass lawns.

**CAUTION**—Harmful if swallowed. Do not get in eyes, on skin or clothing. In case of contact, wash with soap and water.

Avoid inhalation of spray mist.

**DON'T OVER DOSE!** Follow directions carefully. Do not let spray drift to sensitive plants such as vegetables, legumes, grapes, flowers, cotton or other 2,4-D susceptible plants. Use coarse spray when there is less chance for "wind drift." Do not store near fertilizers, seeds, insecticides or fungicides. Do not contaminate water to be used for domestic or irrigation purposes. Local spray conditions will vary. Check local recommendations first. Use separate spray equipment for insecticides and fungicides. Do not reuse empty container. Wash thoroughly with water and detergent. Discard in a safe place. Do not make aerial applications near cotton or sensitive plants. Under certain high temperature conditions vapors from this product will injure nearby susceptible plants.

**NOTICE:** Seller warrants that this product conforms to the requirements of the Federal Insecticide, Fungicide and Rodenticide Act, and that it is labeled in accordance with the requirements of the Act. Seller does not warrant that the product will perform under all conditions. Seller does not warrant that the product will perform under all conditions.

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# AMINE 400

APPLICATION CHART		
CROP	AMOUNT PER ACRE	APPROXIMATE ACRES 1 GALLON WILL TREAT
CORN: POST-EMERGENCE	1 pint	8 acres
SMALL GRAINS—WINTER WHEAT, RYE	1 to 1½ pints	5 to 8 acres
SPRING WHEAT, OATS, BARLEY	1 to 1½ pints	6 to 8 acres
PASTURES AND TURF	2 to 3 pints	2½ to 4 acres
NON-CROP LAND	2 to 3 pints in 20 gals. water	over all spray

**CAUTION:** Keep Out of Reach of Children

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EPA EST. NO. 2217 MS 1

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