



**DIRECTIONS FOR USE**  
BEFORE USE READ CAUTION AND NOTICE STATEMENTS CAREFULLY

**MIXING INSTRUCTIONS**

Determine the amount of Ded-Weed 60 to be used in the sprayer by multiplying the number of acres to be treated by the quantity of Ded-Weed 60 recommended per acre. Add this amount of Ded-Weed 60 to one-half the water required for coverage. Mix well, then add remaining water. Continue mixing until spray mixture is uniform.

Best results are obtained by treatment when weeds are growing vigorously.

**WEED CONTROL IN CROPS**

**SPRING WHEAT, OATS AND BARLEY:** Apply 3/4 to 1 pint per acre before fully tillered or when from 4 to 6 inches high. Use lowest suggested dosage when legumes are present as they may be damaged.

**FALL WHEAT:** Apply 3/4 to 1 pint per acre in the spring from the fully tillered through the jointing stages of growth.

Do not treat in fall. Do not apply from boot to milk stage or in seeding stages.

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

**RICE:** Apply 1 to 1 1/2 pints per acre. The application should be made after flooding (3-21 days), approximately 5 to 7 weeks after emergence of seedlings, but not after the seed stalks have emerged.

**CORN AND SORGHUM:** Apply 3/8 to 3/4 pint per acre. Corn is susceptible to damage from 2,4-D at all stages of growth and especially after tasseling begins. Stalks may become brittle and bend — breaking under pressure of wind or cultivation. Apply early and direct spray nozzles away from corn. Sorghum is also susceptible at all stages of growth but is more tolerant when 4 to 12 inches tall.

Use drop nozzles when crop is over 10 inches high.

Do not apply from tasseling to dough stage.

**SUGAR CANE:** Apply 3/4 to 1 1/3 quarts per acre in sufficient water for even coverage. Application should be made when cane is 1 to 2 feet high. Use either row or broadcast application. Avoid contacting cane foliage with spray mist.

**GENERAL INFORMATION ON APPLICATION OF DED-WEED 60**

Crop	Amount of Ded-Weed 60 Per Acre	Amount of 2,4-D Acid Per Acre
Spring Wheat, Oats and Barley	3/4 to 1 pint	1/2 to 2/3 lb.
Fall Wheat	3/4 to 1 pint	1/2 to 2/3 lbs.
Rice	1 to 1 1/2 pints	3/4 to 1 lb.
Corn and Sorghum	3/8 to 3/4 pint	1/4 to 1/2 lb.
Sugar Cane	3/4 to 1 1/3 quarts	1 to 2 lbs.

For dilution calculations, 1 quart contains 1 1/2 lb. 2,4-D acid.

**PARTIAL LIST OF WEEDS CONTROLLED BY DED-WEED 60**

Carpet Weed	Lamb's Quarters	Pigweed
Cockspur	Mustards	Wild Morning Glory

# DED-WEED

# 60

## AMINE SALT

**CAUTION Keep Out of Reach of Children**

SEE OTHER PANEL FOR ADDITIONAL CAUTIONS.

**2,4-D 6 POUNDS PER GALLON**

**ACTIVE INGREDIENTS:**

Dimethylamine salt of 2,4-dichlorophenoxyacetic acid ..... 69.7%  
(Equivalent to 2,4-dichlorophenoxyacetic acid—58.0%)

**INERT INGREDIENTS** ..... 30.3%  
100.0%

EPA Reg. No. 148-1119

CG-6-73-A



THOMPSON HAYWARD  
CHEMICAL COMPANY

P.O. BOX 2181 KANSAS CITY, MISSOURI

**PERENNIAL WEEDS IN PASTURE, RANGELANDS AND NON-CROP LANDS SUCH AS FENCE ROWS, DRAINAGE DITCH BANKS, RIGHT-OF-WAYS**

Hard-to-kill weeds, such as Canada Thistle may not be controlled by one application, but top growth and reseeding usually will be prevented. Repeated treatments generally give good control.

**CANADA THISTLE AND PERENNIAL SOW THISTLE:** Spray 1 1/2 pints per acre during early bud stage and again when rosettes are formed.

**BINDWEED:** Apply 1 to 1 1/2 pints of Ded-Weed 60 per acre when in bud to bloom stage and in late fall.

**WHITE TOP (Heary Cross):** To control top growth apply 1 to 2 pints per acre. Re-treat fall rosettes with 1 to 1 1/2 quarts per acre.

**RUSSIAN KNAPWEED:** To stop top growth and prevent seed production apply 1 to 1 1/2 quarts of Ded-Weed 60 per acre. Re-treat as necessary.

**PERENNIAL WEEDS IN ESTABLISHED TURF:** Apply during periods of active growth during spring and fall. Dilute 1 to 1 1/2 tablespoons of this product with 1 gallon of water.

One gallon of solution should treat 1,000 square feet. Do not apply to seedling grasses.

Do not apply to newly seeded turf. This product may cause injury to dichondra and St. Augustine grass. Do not graze treated areas by dairy animals within 7 days after treatment.

**CAUTION**

Harmful if swallowed.  
Avoid contact with skin, eyes, or clothing.

Under no circumstances should this product or any 2,4-D or 2,4,5-T weed killer be used in the vicinity of cotton, tomatoes, garden crops, grapes, ornamentals, or other susceptible crops, as severe damage may result.

Do not apply on a windy day. Extreme care must be exercised to prevent drifting during application. (Coarse sprays are less likely to drift.)

Do not re-use this container. Destroy when empty. Do not use equipment used in applying this product or any 2,4-D or 2,4,5-T weed killer to apply insecticides, fungicides, or other material to susceptible crops.

Do not store near fertilizers, seeds, insecticides, or fungicides.

Application to grassy areas may seriously damage or destroy clovers or bent grasses if they are present. Avoid contamination of water supplies that may be used to irrigate or water susceptible crops. Misuse as to quantity, timing or method of application can cause damage or injury to animals, persons, property or crops.

Do not contaminate water used for domestic purposes.

**NOTICE**

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.



**DIRECTIONS FOR USE**  
BEFORE USE READ CAUTION AND NOTICE STATEMENTS CAREFULLY

**MIXING INSTRUCTIONS**

Before mixing amount of Ded-Weed 60 to be used in the spray tank, determine the number of acres to be treated. Use the following Ded-Weed 60 recommendations per acre. Add this amount of Ded-Weed 60 to one-half the water required for coverage. Mix well, then add remaining water. Continue mixing until spray mixture is uniform.

Best results are obtained by treatment when weeds are growing actively.

**WEED CONTROL IN CROPS**

**SPRING WHEAT, OATS AND BARLEY:** Apply 1/2 to 1 pint per acre immediately after emergence from 4 to 6 inches high. Use lowest suggested dosage when legumes are present as they are damaged.

**FALL WHEAT:** Apply 1/2 to 1 pint per acre in the spring from the time tillered through the jointing stages of growth.

Do not treat in fall. Do not apply from boot to milk stage of growth.

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

**RICE:** Apply 1/2 to 1 pint per acre. The application should be made 10 to 15 days before seedling, approximately 5 to 7 weeks after emergence of seedlings, but not after the seed stalks have emerged.

**CORN AND SORGHUM:** Apply 1/2 to 1/4 pint per acre. Corn is susceptible to damage from 2,4-D at all stages of growth and especially after tasseling begins. Stalks may become brittle and break under pressure of wind or cultivation. Apply 1/2 pint direct spray nozzles away from corn. Sorghum is not susceptible at all stages of growth but is more tolerant than corn. Do not spray when crops are over 10 inches high.

Do not spray when tasseling to dough stage.

**SUGAR CANE:** Apply 1/2 to 1/3 quart per acre in sufficient quantity to cover leaves. Application should be made when plants are 10 to 15 feet high. Use either row or broadcast application. Do not spray cane forage with spray mist.

**GENERAL INFORMATION ON APPLICATION OF DED-WEED 60**

Crop	Amount of Ded-Weed 60 Per Acre	Amount of 2,4-D Acid Per Acre
Spring Wheat, Oats	1/2 to 1 pint	1/2 to 2 1/2 lbs.
Fall Wheat	1/2 to 1 pint	1/2 to 2 1/2 lbs.
Barley	1/2 to 1 pint	1/2 to 1 lb.
Corn and Sorghum	1/2 to 1/4 pint	1/4 to 1 lb.
Rice	1/2 to 1/3 quart	1/2 to 2 lbs.

For application calculations, 1 quart contains 1 1/2 lb. 2,4-D acid.

**PARTIAL LIST OF WEEDS CONTROLLED BY DED-WEED 60**

Wild Mustard	Lamb's Quarters	Pigweed
Wild Morning Glory		

# DED-WEED 60

## AMINE SALT

**CAUTION Keep Out of Reach of Children**

SEE OTHER PANEL FOR ADDITIONAL CAUTIONS.

2,4-D 6 POUNDS PER GALLON

**ACTIVE INGREDIENTS:**  
Dimethylamine salt of 2,4-dichlorophenoxyacetic acid 69.7%  
Equivalent to 2,4-dichlorophenoxyacetic acid—58.0%  
**INERT INGREDIENTS** 30.3%  
100.0%

EPA Reg. No. 148-1119

CG-6-73-A



**THOMPSON-HAYWARD CHEMICAL COMPANY**

P.O. BOX 2383, KANSAS CITY, KANSAS 64110

**PERENNIAL WEEDS IN PASTURE, NON-CROP LANDS SUCH AS DRAINAGE DITCH BANKS.**

Hard-to-kill weeds, such as Canada Thistle, are controlled by one application, but top growth will be prevented. Repeated treatments control.

**CANADA THISTLE AND PERENNIAL WHEAT:** Apply 1 to 1 1/2 pints per acre during early bud stage and before roots are formed.

**BINDWEED:** Apply 1 to 1 1/2 pints per acre when in bud to bloom stage and in early stages of growth.

**WHITE TOP (Heavy Creel):** To control, apply 1 to 1 1/2 pints per acre. Re-treat fall rowing.

**RUSSIAN KNAPWEED:** To stop top production, apply 1 to 1 1/2 quarts of product per acre. Re-treat as necessary.

**PERENNIAL WEEDS IN ESTABLISHED PASTURE:** Apply 1 to 1 1/2 quarts of product per acre during spring.

One gallon of solution should treat 1/2 acre of seeding grasses.

Do not apply to newly seeded turf, especially to dichondra and St. Augustine. Do not treat areas by dairy animals with

**CAUTION**

Harmful if swallowed. Avoid contact with skin, eyes, or clothing.

Under no circumstances should this 2,4-D weed killer be used in the garden, on grapes, ornamentals, etc., as severe damage may result.

Do not apply on a windy day. Extra care should be taken to prevent drifting during application. Drift is likely to drift.

Do not re-use the container. Destroy equipment used in applying this product. Do not use to apply insecticides, etc., to susceptible crops.

Do not store near fertilizers, seeds, etc.

Application to grassy areas may kill clovers or bent grasses if they are present. If water supplies that may be used for susceptible crops. Misuse as to quantity of application can cause damage or injury to crops.

Do not contaminate water used for drinking.

**NOTICE**

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**INSTRUCTIONS FOR USE**  
**READ CAUTION AND NOTICE PANELS CAREFULLY**

**GENERAL INSTRUCTIONS**

Ded-Weed 60 to be used in the number of acres to be treated by 60 recommended per acre. Add this to one-half the water required for and remaining water. Continue mix uniform.

by treatment when weeds are grow

**CONTROL IN CROPS**

**CORN AND BARLEY:** Apply 3/4 to 1 pint per acre when from 4 to 6 inches high. Use when legumes are present as they

to 1 pint per acre in the spring from the jointing stages of growth.

not apply from boot to milk stage or

ated grain fields within 2 weeks after not feed treated straw to livestock.

ts per acre. The application should be 7 days, approximately 5 to 7 weeks rains, but not after the seed stalks

Apply 3/4 to 3/4 pint per acre. Corn is from 2,4-D at all stages of growth and begins. Stalks may become brittle and pressure of wind or cultivation. Apply nozzles away from corn. Sorghum is stages of growth but is more tolerant

top is over 10 inches high

ng to dough stage

to 1 1/3 quarts per acre in sufficient Application should be made when Use either row or broadcast applica- one foliage with spray mist

**INFORMATION ON APPLICATION**

**DED-WEED 60**

Amount of Ded-Weed Per Acre	Amount of 2,4-D Acid Per Acre
to 1 pint	1/2 to 2 3/8 lb
to 1 1/2 pints	3/4 to 2 3/4 lbs
to 3/4 pint	3/4 to 1 lb
to 1 1/3 quarts	1 to 2 lbs

1 quart contains 1 1/2 lb 2,4-D acid

**LIST OF WEEDS CONTROLLED**

**DED-WEED 60**  
limbs, Quarters Pigweed  
Mustards Wild Morning Glory

# DED-WEED 60

## AMINE SALT

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**2,4-D 6 POUNDS PER GALLON**

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(Equivalent to 2,4-dichlorophenoxyacetic acid--58.0%)

**INERT INGREDIENTS**

30.3%

100.0%

EPA Reg. No. 145-1119

CG-6-73-A



**THOMPSON-HAYWARD CHEMICAL COMPANY**

P. O. BOX 2583, KANSAS CITY, KANSAS 66110

**PERENNIAL WEEDS IN PASTURE, RANGELANDS AND NON-CROP LANDS SUCH AS FENCE ROWS, DRAINAGE DITCH BANKS, RIGHT-OF-WAYS**

Hard-to-kill weeds such as Canada Thistle may not be controlled by one application, but top growth and reseeding usually will be prevented. Repeated treatments generally give good control.

**CANADA THISTLE AND PERENNIAL SOW THISTLE:** Spray 1 1/2 pints per acre during early bud stage and again when rosettes are formed.

**BINDWEED:** Apply 1 to 1 1/2 pints of Ded-Weed 60 per acre when in bud to bloom stage and in late fall.

**WHITE TOP (Hoary Cress):** To control top growth apply 1 to 2 pints per acre. Re-treat fall rosettes with 1 to 1 1/2 quarts per acre.

**RUSSIAN Knapweed:** To stop top growth and prevent seed production apply 1 to 1 1/2 quarts of Ded-Weed 60 per acre. Re-treat as necessary.

**PERENNIAL WEEDS IN ESTABLISHED TURF:** Apply during periods of active growth during spring and fall. Dilute 1 to 1 1/2 tablespoons of this product with 1 gallon of water.

One gallon of solution should treat 1,000 square feet. Do not apply to seedling grasses.

Do not apply to newly seeded turf. This product may cause injury to dandelion and St. Augustine grass. Do not graze treated areas by dairy animals within 7 days after treatment.

**CAUTION**

Harmful if swallowed. Avoid contact with skin, eyes, or clothing.

Under no circumstances should this product or any 2,4-D or 2,4,5-T weed killer be used in the vicinity of cotton, tomatoes, garden crops, grapes, ornamentals, or other susceptible crops, as severe damage may result.

Do not apply on a windy day. Extreme care must be exercised to prevent drifting during application. (Caution signs are less likely to drift.)

Do not re-use this container. Destroy when empty. Do not use equipment used in applying this product or any 2,4-D or 2,4,5-T weed killer to apply insecticides, fungicides, or other material to susceptible crops.

Do not store near fertilizers, seeds, insecticides, or fungicides.

Application to grassy areas may seriously damage or destroy clovers or bent grasses if they are present. Avoid contamination of water supplies that may be used to irrigate or water susceptible crops. Misuse as to quantity, timing or method of application can cause damage or injury to animals, persons, property, or crops.

Do not contaminate water used for domestic purposes.

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