



Under no circumstances should this herbicide 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, or 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.

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, seed, insecticides, fungicides or feedstuffs. May cause injury to bentgrass, St. Augustine grass, Dichandra, carpetgrass or clover lawns.

Do not use or store near heat or open flame. Misuse as to quantity, timing or method of application can cause damage or injury to animals, persons, property or crops.

Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

### MIXING INSTRUCTIONS

Determine the amount of Ded-Weed 40 to be used in the sprayer by multiplying the number of acres to be treated by the quantity of Ded-Weed 40 recommended per acre. Add this amount of Ded-Weed 40 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.

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

WEEDS	AMOUNT DED-WEED 40 PER ACRE	AMOUNT 2,4-D ACID PER ACRE	TIME OF APPLICATION	REMARKS
CANADA THISTLE AND PERENNIAL BIRD CHICKEN	1 1/2 pints	3/4 lb.	Apply during early bud stage and again when rosettes are formed.	Use 1 1/2 pints of Ded-Weed 40 per acre, each spraying.
BINDWEED	1 1/2 pints	3/4 lb.	Apply bud to bloom stage.	Reapply in late fall.
WHITE TOP (HOARY CRESS)	1 to 1 1/2 pints	1/2 to 3/4 lb.	In spring when growing actively and foliage fully expanded.	Retreat fall rosettes with 1 to 2 quarts Ded-Weed 40 per acre.
RUSSIAN KNAWEED	1 1/2 pints	3/4 lb.	In spring before bloom.	Stops top growth and prevents seed production. Retreat as necessary.
ANNUAL AND PERENNIAL WEEDS IN ESTABLISHED TURF, GOLF COURSE LAWNS	1000 sq. ft. 1 to 2 tablespoons in 2 gal. water (1 1/2 to 2 pints per acre)	3/4 to 1 lb.	Apply during periods of active growth in spring and fall.	Use 2 gallons of solution per 1,000 square feet.

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

### 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 instruction.

# DED-WEED

# 40

## AMINE SALT

### NON-VOLATILE



CONTAINS 2,4-D 4 LBS. PER GALLON

**CAUTION** Keep Out of Reach of Children

SEE SIDE PANEL FOR ADDITIONAL CAUTIONS.

**KILLS WEEDS IN PASTURES, CROP and NON-CROP AREAS, FENCE ROWS and RIGHT-OF-WAYS**

ACTIVE INGREDIENT

ACCEPTED

Dimethylamine salt of 2,4-dichlorophenoxyacetic acid\* 49.4%  
\*(Equivalent to 2,4-dichlorophenoxyacetic acid—41.0%)

INERT INGREDIENTS

50.6%

100.0%

EPA Reg. No. 148-140

CG-10-73-B



THOMPSON HAYWARD  
CHEMICAL COMPANY

### DIRECTIONS

BEFORE USE READ DIRECTIONS, CAUTION AND NOTICE STATEMENTS CAREFULLY

#### WEED CONTROL IN CROPS

BROADLEAF WEEDS IN	AMOUNT DED-WEED 40 PER ACRE	AMOUNT OF 2,4-D ACID PER ACRE	TIME OF APPLICATION	REMARKS
FALL OR SPRING SOWN WHEAT, BARLEY, RYE	1/2 to 1 1/2 pints	1/4 to 3/4 lb.	Apply full tiller to boot stage and after milk stage to harvest.	Do not treat in fall. Do not apply from boot to milk stage or in seedling stages.
OATS	3/4 pint	3/4 lb.		Do not forage or graze treated grainfields within 2 weeks after treatment with 2,4-D. Do not feed treated straw to livestock.
CORN, SORGHUMS, Pearl-emergence	3/4 to 1 pint	3/4 to 1 lb.	When weeds are small and crop is 4 to 18 inches tall.	Use drop nozzles on crop more than 8 inches high to keep spray off foliage.
RICE	1 to 2 pta.	1/2 to 1 lb.	5 to 7 weeks after emergence of seedlings.	Do not apply after seed stalks have emerged.
SUGAR CANE	1 to 2 qts.	1 to 2 lbs.		PRE-EMERGENCE—Apply before cane appears. POST-EMERGENCE—Apply when cane is 1 to 2 feet high. Alligator weeds should be growing rapidly. Apply as a directed spray to avoid contacting cane foliage with spray or spray mist.
PASTURES, RANGELAND	1 1/2 pints	3/4 lb.	When annual or perennial broad-leaf weeds are growing actively, fall or spring; perennials near bud stage.	Legumes present may be damaged. Do not graze dairy animals on treated areas within 7 days after application. Do not apply when grass is in boot to milk stage. Do not apply to seedling grasses, or after heading begins.

#### FOR DILUTION CALCULATIONS—1 Quart Contains 1 lb. 2,4-D Acid

**PINE RELEASE:** To control hardwoods, such as oak, hickory, maple, pecan, elm, sumac, and hawthorn in Southern pine stands, use DED-WEED 40 undiluted in a concentrate tree injector calibrated to apply 0.75 ml. per injection. Space injections 2" apart, edge to edge completely around the tree and close to the base. The injector bit must penetrate the inner bark. On hard-to-kill species such as hickory, dogwood, red maple, blue beech and ash, make injections 1" to 1 1/2" apart, edge to edge. Treatment may be made at any time of year.

If stored below freezing temperatures, it may be necessary to warm up to 45° or above and agitate thoroughly before using.

#### PARTIAL LIST OF WEEDS CONTROLLED BY DED-WEED 40

Carpet Weed      Lamb's Quarters      Figweed  
Cocklebur      Mustards      Wild Morning Glory

### CAUTION

Avoid contamination of water supplies that may be used to irrigate or water susceptible crops, or used for domestic purposes. Avoid contact with skin, eyes, or clothing.

**HARMFUL IF SWALLOWED**



# DED-WEED 40 AMINE SALT NON-VOLATILE



CONTAINS 2,4-D 4 LBS. PER GALLON

**CAUTION** Keep Out of Reach of Children

SEE SIDE PANEL FOR ADDITIONAL CAUTIONS.

**KILLS WEEDS IN PASTURES, CROP and NON-CROP AREAS, FENCE ROWS and RIGHT-OF-WAYS**

ACTIVE INGREDIENT	ACCEPTED 148-140 Dimethylamine salt of 2,4-dichlorophenoxyacetic acid <sup>1</sup> (Equivalent to 2,4-dichlorophenoxyacetic acid—41.0%)	49.4%
INERT INGREDIENTS	1,2,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100	50.6%
		100.0%

EPA Reg. No. 148-140 CG-10-73-B

**THOMPSON HAYWARD  
CHEMICAL COMPANY**

P.O. BOX 7303 KANSAS CITY, KANSAS 66110

Use: no circumstances should this herbicide 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, or 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.

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 use near fertilizers, seed, insecticides, fungicides or feedstuffs. May cause injury to bentgrass, St. Augustine grass, Dichondra, carpetgrass or clover lawns.

Do not use or store near heat or open flame. Misuse as to quantity, timing or method of application can cause damage or injury to animals, persons, property or crops.

Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

**MIXING INSTRUCTIONS**

Determine the amount of Ded-Weed 40 to be used in the sprayer by multiplying the number of acres to be treated by the quantity of Ded-Weed 40 recommended per acre. Add this amount of Ded-Weed 40 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.

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

WEED	AMOUNT DED-WEED 40 PER ACRE	AMOUNT 2,4-D ACID PER ACRE	TIME OF APPLICATION	REMARKS
CANADIAN THISTLE AND PERENNIAL SOY THISTLE	1 1/2 pints	1/4 lb.	Apply during early bud stage and again when rosettes are formed.	Use 1 1/2 pints of Ded-Weed 40 per acre, each spraying.
BINDWEED	1 1/2 pints	1/4 lb.	Apply bud to bloom stage.	Reapply in late fall.
WHITE TOP (HOARY CRACK)	1 to 1 1/2 pints	1/4 to 1/2 lb.	In spring when growing actively and foliage fully expanded.	Retreat fall to control regrowth with 1 to 2 quarts Ded-Weed 40 per acre.
RUSSIAN KNAPWEED	1 1/2 pints	1/4 lb.	In spring before bloom.	Stop top growth and prevent seed production. Retreat as necessary.
ANNUAL AND PERENNIAL WEEDS IN ESTABLISHED TURF, GOLF COURSE LAWNS	1000 sq. ft. 1 to 2 table-spoons in 1 gal. water (1 1/2 to 2 table-spoons per acre)	1/4 to 1 lb.	Apply during periods of active growth in spring and fall.	Use 2 gallons of solution per 1,000 square feet.

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

**NOTICE**

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**DIRECTIONS**  
BEFORE USE READ DIRECTIONS, CAUTION AND NOTICE STATEMENTS CAREFULLY  
**WEED CONTROL IN CROPS**

BROADLEAF WEEDS IN	AMOUNT DED-WEED 40 PER ACRE	AMOUNT OF 2,4-D ACID PER ACRE	TIME OF APPLICATION	REMARKS
FALL OR SPRING SOWN WHEAT, BARLEY, RYE	1/2 to 1 1/2 pints	1/4 to 1/2 lb.	Apply full tiller to boot stage and after milk stage to harvest.	Do not fall. Do not from boot milk stage weeding stage.
OATS	1/2 pint	1/4 lb.		Do not for grass tre grainfields in 2 weeks treatment 2,4-D. Do lead tre straw to stock.
CORN, SOYBEANS Post-emergence	1/4 to 1 pint	1/4 to 1/4 lb.	When weeds are small and crop is 4 to 18 inches tall.	Use drop's use crop over 8 inches hi keep sprai foliage.
RICE	1 to 2 pts.	1/4 to 1 lb.	5 to 7 weeks after emergence of seedlings.	Do not apply seed stalks emerged.
SUGAR CANE	1 to 2 qts.	1 to 2 lbs.	PRE-EMERGENCE	Apply b cases appear. Use row or application. POST-EMERGENCE: Apply when cane is 1 to 2 feet tall. Higher weeds should be sprayed. Apply as a directed spray avoid contacting cane foliage spray or spray mist.
PASTURES RANGELANDS	1 1/2 pints	1/4 lb.	When annual or perennial broad-leaf weeds are growing actively, fall or spring; per-ennials near bud stage.	Leaveses p' may be do Do not graze animals on acres within after app. Do not apply in milk stage apply to grasses & heading br.

**FOR DILUTION CALCULATIONS—**  
1 Quart Contains 1 lb. 2,4-D Acid

**PINE RELEASE:** To control hardwoods, such as oak, hickory, maple, pecan, elm, sumac, and hawthorn in Southern stands, use DED-WEED 40 undiluted in a concentrate tree injector calibrated to apply 0.75 ml. per injection. Space inject 2' apart, edge to edge completely around the tree and close to the base. The injector bit must penetrate the inner bark. Hard-to-kill species such as hickory, dogwood, red maple, beech and ash, make injections 1" to 1 1/2" apart, edge edge. Treatment may be made at any time of year.

If stored below freezing temperatures, it may be necessary warm up to 45° or above and agitate thoroughly before use.

**PARTIAL LIST OF WEEDS CONTROLLED BY DED-WEED 40**  
Carpet Weed Lamb's Quarters Pigweed  
Cocklebur Mustards Wild Morning Gl.

**CAUTION**

Avoid contamination of water supplies that may be used for irrigation or water susceptible crops, or used for domestic purposes. Avoid contact with skin, eyes, or clothing.  
**HARMFUL IF SWALLOWED**

circumstances should this herbicide product or any 5-T weed killer be used in the vicinity of cotton, den crops, grapes, ornamentals, or other susceptible crops, severe damage may result. Do not apply on a windy day. Extreme care must be exercised to prevent drifting of spray. (Coarse sprays are less likely to drift.)

Do not store this product in this container. Do not use equipment used in applying this product or any 5-T weed killer to apply insecticides, fungicides, or other chemicals to susceptible crops.

Do not store near fertilizers, seed, insecticides, fungicides or other chemicals. Do not cause injury to bentgrass, St. Augustine grass, bermudagrass or clover lawns. Do not store near heat or open flame. Misuse as to quantity or method of application can cause damage to animals, persons, property or crops.

Wash equipment by cleaning of equipment or disposal of this product only as specified on this label.

**APPLICATION INSTRUCTIONS**

Amount of Ded-Weed 40 to be used in the field is determined by multiplying the number of acres to be treated by the amount of Ded-Weed 40 recommended per acre. Add Ded-Weed 40 to one-half the water required. Mix well, then add remaining water. Continue spraying until mixture is uniform. Best results are obtained when weeds are growing vigorously.

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

AMOUNT DED-WEED 40 PER ACRE	AMOUNT 2,4-D ACID PER ACRE	TIME OF APPLICATION	REMARKS
1/2 pint	1/2 lb	Apply during early bud stage and again when rosettes are formed.	Use 1 1/2 pints of Ded-Weed 40 per acre, each spraying.
1/2 pint	1/2 lb	Apply bud to bloom stage.	Reapply in late fall.
1 to 1 1/2 pints	1 to 1 1/2 lb	In spring when growing actively and foliage fully expanded.	Retreat fall rosettes with 1 to 2 quarts Ded-Weed 40 per acre.
1/2 pint	1/2 lb	In spring before bloom.	Stops top growth and prevents seed production. Retreat as necessary.
100 sq. ft. 1 to 2 table-spoons in 2 gal. water (1 1/2 oz. water per acre)	1/2 to 1 lb	Apply during periods of active growth in spring and fall.	Use 1/2 gallons of solution per 1,000 square feet.

Weeds, such as Canadian Thistle, may not be controlled by one application but top growth and reseeding may be prevented. Repeated treatments generally are necessary.

**NOTICE**

No warranty, expressed or implied, concerning the use of this material is made by the manufacturer. Buyer assumes all responsibility for handling of this material when such use and/or application is contrary to label instruction.



**DED-WEED**

**40**

**AMINE SALT**

**NON-VOLATILE**



**CONTAINS 2,4-D 4 LBS. PER GALLON**

**CAUTION Keep Out of Reach of Children**

SEE SIDE PANEL FOR ADDITIONAL CAUTIONS.

**KILLS WEEDS IN PASTURES, CROP and NON-CROP AREAS, FENCE ROWS and RIGHT-OF-WAYS**

**ACTIVE INGREDIENT ACCEPTED 148-140**  
 Dimethylamine salt of 2,4-dichlorophenoxyacetic acid 49.4%  
 (Equivalent to 2,4-dichlorophenoxyacetic acid—41.0%)  
**INERT INGREDIENTS** 50.6%  
**TOTAL** 100.0%

EPA Reg. No. 148-140

CG-10-73-B



**THOMPSON HAYWARD CHEMICAL COMPANY**

P.O. BOX 2383 KANSAS CITY, KANSAS 66110

**DIRECTIONS**

**BEFORE USE READ DIRECTIONS, CAUTION AND NOTICE STATEMENTS CAREFULLY WEED CONTROL IN CROPS**

BROADLEAF WEEDS IN	AMOUNT DED-WEED 40 PER ACRE	AMOUNT OF 2,4-D ACID PER ACRE	TIME OF APPLICATION	REMARKS
FALL OR SPRING SOWN WHEAT, BARLEY, RYE	1/2 to 1 pint	1/2 to 1 lb	Apply full tiller to boot stage and after milk stage to harvest	Do not treat in fall. Do not apply from boot to milk stage or in seedling stages.
OATS	1/2 pint	1/2 lb		Do not forage or graze treated grainfields within 2 weeks after treatment with 2,4-D. Do not feed treated straw to livestock.
CORN, SORGHUMS Post-emergence	1/2 to 1 pint	1/2 to 1 lb	When weeds are small and crop is 4 to 18 inches tall.	Use drop nozzles on steep more than 8 inches high to keep spray off foliage.
RICE	1 to 2 pts.	1 1/2 to 1 lb.	8 to 7 weeks after emergence of seedlings.	Do not apply after seed stalks have emerged.
SUGAR CANE	1 to 2 qts.	1 to 2 lbs.		PRE-EMERGENCE—Apply before weeds appear. Use row or over-all application. POST-EMERGENCE—Apply when cane is 1 to 2 feet high. Alligator weeds should be growing rapidly. Apply as a directed spray to avoid contacting cane foliage with spray or spray mist.
PASTURES, RANGELAND	1/2 pint	1/2 lb	When annual or perennial broadleaf weeds are growing actively, fall or spring; perennials near bud stage.	Legumes present may be damaged. Do not graze dairy animals on treated areas within 7 days after application. Do not apply when grass is in boot to milk stage. Do not apply to seedling grasses, or after heading begins.

**FOR DILUTION CALCULATIONS—**  
 1 Quart Contains 1 lb. 2,4-D Acid

**PINE RELEASE:** To control hardwoods, such as oak, hickory, maple, pecan, elm, sumac, and hawthorn in Southern pine stands, use DED-WEED 40 undiluted in a concentrate type injector calibrated to apply 0.75 ml. per injection. Space injections 2" apart, edge to edge completely around the tree and close to the base. The injector bit must penetrate the inner bark. On hard-to-kill species such as hickory, dogwood, red maple, blue beech and ash, make injections 1" to 1 1/2" apart, edge to edge. Treatment may be made at any time of year.

If stored below freezing temperatures, it may be necessary to warm up to 45° or above and agitate thoroughly before using.

**PARTIAL LIST OF WEEDS CONTROLLED BY DED-WEED 40**  
 Carpet Weed, Lamb's Quarters, Pigweed, Cocklebur, Mustards, Wild Morning Glory

**CAUTION**

Avoid contamination of water supplies that may be used to irrigate or water susceptible crops, or used for domestic purposes. Avoid contact with skin, eyes, or clothing.

**HARMFUL IF SWALLOWED**

1687



Under no circumstances should this herbicide 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, or 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.

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, seed, insecticides, fungicides or foodstuffs. May cause injury to bentgrass, St. Augustine grass, Bahiada, carpetgrass or clover lawns.

Do not use or store near heat or flame. Misuse as to quantity, timing or method of application can cause damage or injury to animals, persons, or crops.

Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

**MIXING INSTRUCTIONS**

Determine the amount of Ded-Weed 40 to be used in the spray by multiplying the number of acres to be treated by the quantity of Ded-Weed 40 recommended per acre. Add the amount of Ded-Weed 40 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 when treatment is made when weeds are growing vigorously.

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

WEEDS	AMOUNT DED-WEED 40 PER ACRE	AMOUNT 2,4-D ACID PER ACRE	TIME OF APPLICATION	REMARKS
CANADIAN THISTLE	1/2 pint	1 lb	Apply during early bud stage and again when seedlings are formed	Use 1 1/2 pint of Ded-Weed 40 per acre, each spraying
BINDWEED	1/2 pint	1 lb	Apply 1/2 to bloom stage	Reapply in late fall
WHITE TOP HOAR CRESS	1/2 pint	1 lb	In spring when growing actively and foliage fully expanded	Retreat fall or winter with 1 to 2 quarts Ded-Weed 40 per acre
RUSSIAN KNAPWEED	1/2 pint	1 lb	In spring before bloom	Stop top growth and prevent seed production. Retreat as necessary.
ANNUAL AND PERENNIAL WEEDS IN ESTABLISHED TURF, GOLF COURSE, LAWNS	1000 mg (1/8 lb) to 2 g (1/16 lb) per acre	1/4 to 1 lb	Apply during periods of active growth - spring and fall	Use 2 quarts of water but on per 1,000 square feet

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

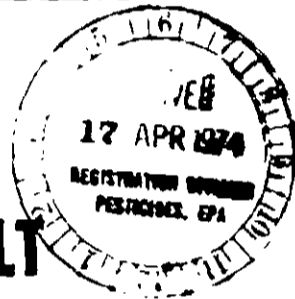
**NOTICE**

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# DED-WEED 40

## AMINE SALT

### NON-VOLATILE



**CONTAINS 2,4-D 4 LBS. PER GALLON**

**CAUTION Keep Out of Reach of Children**

SEE SIDE PANEL FOR ADDITIONAL CAUTIONS.

**KILLS WEEDS IN PASTURES, CROP and NON-CROP AREAS, FENCE ROWS and RIGHT-OF-WAYS**

ACTIVE INGREDIENT:	1,48-140	4.4%
INERT INGREDIENTS		50.6%
		100.0%

EPA REG. NO. 49-42

CG 10-73-B



**THOMPSON-HAYWARD CHEMICAL COMPANY**

P.O. BOX 2513, KANSAS CITY, KANSAS 66102

**DIRECTION BEFORE USE READ DIRECTIONS, CAUTION STATEMENTS CAREFULLY WEED CONTROL IN**

BROADLEAF WEEDS IN	AMOUNT DED-WEED 40 PER ACRE	AMOUNT OF 2,4-D ACID PER ACRE	THREAT TO CROPS
FALL OR SPRING SOWN WHEAT, BARLEY, RYE	1/2 to 1 pint	1/2 to 1 lb	Avoid application to susceptible crops
OATS	1/2 pint	1/2 lb	Avoid application to susceptible crops
CORN, SORGHUMS Post-emergence	1/2 to 1 pint	1/2 to 1/2 lb	Avoid application to susceptible crops
RICE	1 to 2 pints	1/2 to 1 lb	Avoid application to susceptible crops
SUGAR CANE	1 to 2 qts	1 to 2 lbs	PRECAUTION: Apply to susceptible crops at appropriate time
PASTURES, RANGELAND	1/2 pint	1 lb	Avoid application to susceptible crops

**FOR DILUTION CALCULATION 1 Quart Contains 1 lb 2**

**PINE RELEASE:** To control hardwood maple, pecan, elm, sumac, and hickory stands use DED WEED 40 undiluted. Injector calibrated to apply 0.75 ml per 100 sq ft apart edge to edge completely to the base. The injector bit must penetrate to kill species such as hickory, beech and ash, make injections along edge. Treatment may be made at any time.

If stored below freezing temperature, warm up to 45° or above and agitate.

**PARTIAL LIST OF WEEDS CONTROLLED**  
 Carpet Weed      Lamb's Quarters  
 Cocklebur        Mustards

**CAUTION**

Avoid contamination of water supply, irrigate or water susceptible crops. Avoid contact with skin, eyes.

**HARMFUL IF SWALLOWED**

should this herbicide product or any other herbicide be used in the vicinity of cotton, grapes, ornamentals, or other susceptible crops. Do not apply on a surface that must be exercised to prevent drifting. (These sprays are less likely to drift.)

Do not use in applying this product or any other herbicide to apply insecticides, fungicides, or other pesticides. Do not use on alfalfa, clover, or other legumes. Do not use on St. Augustine grass or other lawn grasses. Do not use on clover lawns. Do not use on open flame. Misuse as to method of application can cause damage to property or crops.

Do not use by cleaning of equipment or disposal of containers, as specified on this label.

**INSTRUCTIONS**  
 Use 4 lbs. of Ded-Weed 40 to be used in the number of acres to be treated by the amount of Ded-Weed 40 recommended per acre. Add 40 to one-half the water required then add remaining water. Continue until the spray is uniform. Best results are obtained when weeds are growing vigorously.

**USE IN PASTURE, RANGELANDS AND FENCE ROWS, RIGHT-OF-WAYS**

AMOUNT OF 2,4-D ACID PER ACRE	TIME OF APPLICATION	REMARKS
1/2 pt.	Apply during early bud stage and again when rosettes are formed.	Use 1 1/2 pints of Ded-Weed 40 per acre each spraying.
1 pt.	Apply 1/2 to 1/3 to bloom stage.	Reapply in late fall.
1 to 2 pts.	In spring when growth is active and foliage fully expanded.	Retreat fall, rosettes with 1 to 2 quarts Ded-Weed 40 per acre.
1 to 2 qts.	In spring before bloom.	Stops top growth and prevents seed production. Retreat as necessary.
1 to 1 lb.	Apply during periods of active growth in spring and fall.	For 2 quarts of solution per 1,000 square feet.

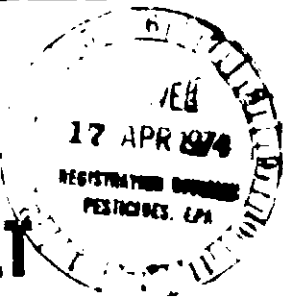
As Canadian Thistle may not be controlled by top growth and reseeding. Repeated treatments generally control.

**NOTICE**  
 No warranty is expressed or implied, concerning the use of this material when such use and/or method of application is not indicated on the label. Buyer assumes all responsibility for the use of this material when such use and/or method of application is not indicated on the label.



# DED-WEED 40

**AMINE SALT**  
**NON-VOLATILE**



**CONTAINS 2,4-D 4 LBS. PER GALLON**

**CAUTION** Keep Out of Reach of Children

SEE SIDE PANEL FOR ADDITIONAL CAUTIONS

**KILLS WEEDS IN PASTURES, CROP and NON-CROP AREAS, FENCE ROWS and RIGHT-OF-WAYS**

<b>ACTIVE INGREDIENT:</b>	2,4-D Acid	4.4%
<b>INERT INGREDIENTS:</b>		50.6%
		100.0%



P.O. BOX 1003, KANSAS CITY, KANSAS 64110

**DIRECTIONS**  
 BEFORE USE READ DIRECTIONS, CAUTION AND NOTICE STATEMENTS CAREFULLY  
**WEED CONTROL IN CROPS**

BROADLEAF WEEDS IN	AMOUNT OF DED-WEED 40 PER ACRE	AMOUNT OF 2,4-D ACID PER ACRE	TIME OF APPLICATION	REMARKS
FALL OR SPRING SOWN WHEAT, BARLEY, RYE	1/2 pt.	4.4 lb.	Apply full rate to first stage and after each subsequent stage.	Do not treat in fall. Do not apply from boot to heading stage.
OATS	1/2 pt.	4.4 lb.		Do not forage or graze treated grainfields within 2 weeks after treatment with 2,4-D. Do not feed treated straw to livestock.
CORN, SORGHUMS	1/2 to 1 pt.	4.4 to 8.8 lb.	When weeds are small and crop is 4 to 15 inches tall.	Use drop nozzles on crop more than 5 inches high to keep spray off foliage.
RICE	1 to 2 pts.	8.8 to 17.6 lb.	5 to 7 weeks after emergence of seedlings.	Do not apply after seed stalks have emerged.
SUGAR CANE	1 to 2 qts.	8.8 to 17.6 lb.	<b>PRE-EMERGENCE</b> - Apply before weeds appear. Use row or overhead application. <b>POST-EMERGENCE</b> - Apply when weeds are 1 to 2 feet high. Apply as a directed spray to avoid contact of cane foliage with spray or spray mist.	
PASTURES, RANGELAND			When annual or perennial broadleaf weeds are growing actively in fall or spring, or when weeds are near bud stage.	Do not apply to pastures or rangelands where livestock graze. Do not apply to pastures or rangelands where livestock graze. Do not apply to pastures or rangelands where livestock graze.

**FOR DILUTION CALCULATIONS—**  
 1 Quart Contains 1 lb. 2,4-D Acid

**PINE WEEVIL:** To control hardwoods such as oak, hickory, poplar, sycamore, and Hawthorn in Southern pine plantations use DED-WEED 40 undiluted in a concentrated form. Dilute to apply 0.75 ml per injection. Space injections 10 feet apart to edge completely around the tree and close to the trunk. The injector bit must penetrate the trunk bark. On hardwood species such as hickory, dogwood, red maple, blue oak, and ash make injections 1 to 2 feet apart to edge to edge. Treatment may be made at any time of year.

If stored below freezing temperatures, it may be necessary to warm up to 45° or above and agitate thoroughly before using.

**PARTIAL LIST OF WEEDS CONTROLLED BY DED-WEED 40**  
 Carpet Weed, Lamb's Quarters, Pigweed, Cocklebur, Mustards, Wild Morning Glory

**CAUTION**

Avoid contamination of water supplies that may be used to irrigate or water susceptible crops, or used for domestic purposes. Avoid contact with skin, eyes, or clothing.

**HARMFUL IF SWALLOWED**