

This 40% Butyl Ester Weed Killer is used as a spray to kill susceptible species of Broad-leaved weeds in resistant crops, in pastures, in turfs, along right-of-ways, and many other places.

**DIRECTIONS FOR USE.**

The following recommendations for feed destruction in crops are intended for weed kill under good growing conditions in the early stage of weed growth. Where growing conditions are not favorable or the weeds are allowed to grow into an advancing stage, from 1/4 more to twice the amount listed below should be used. Do not use more than 3 quarts per acre on pre-merge spraying on corn, except on muck soils, where up to 6 quarts per acre may be used.

**Corn and Sorghum:** Use 4-5 pt. per acre (1 1/4 lb. 2,4-D). Apply after emergence of the majority of the weeds but before weeds have damaged corn. On sorghums, do not apply during flowering or early dough stage. Do not apply from tasseling to dough stage on corn. Use drop nozzles if crop is over 10 inches high.

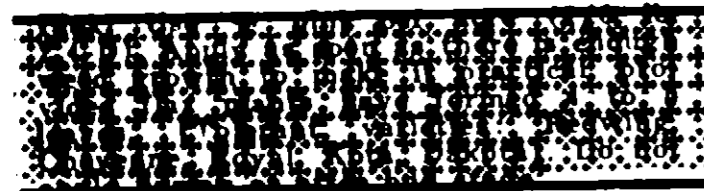
For pre-emergence spraying of corn, use 8 quarts per acre (2 lbs. 2,4-D). Spray uniformly over soil surface at from 5 to 7 days after planting up to time of emergence. Do not use on light sandy soils.

**Fall Planted Wheat, Oats and Barley:** Use 4/5 to 1 pint per acre (1/4 to 1/2 lb. 2,4-D). Apply in the spring after crop is fully tillered and before boot stage. Do not apply from boot to dough stage. Application may be made after the kernels are in the dough. Use the higher dosage on thick weeds sprayed late in the season.

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

**Spring Planted Wheat, Oats and Barley:** Use up to 4-5 pt. per acre (1 1/4 lb. 2,4-D) from tiller to boot stage. Up to 1 1/2 pints per acre (1 1/2 lb. 2,4-D) may be applied after the fully tillered stage. Do not apply before crop has reached a height of 4 to 8 inches or during boot to dough stage. Do not forage or graze treated grain fields within 2 weeks after treatment with 2,4-D. Do not feed treated straw to livestock.

The amounts of Ester should be considered maximum except under conditions where extreme weed competition might lead to crop failure.



**In Pastures (during active weed growth):** Use 3 pints per acre (1 lb. 2,4-D).

Do not apply when grass is in boot or milk stage.

Do not graze treated areas by dairy animals within 7 days after treatment.

**General Weed Control:** In non-crop areas such as right-of-ways, fence rows and similar areas, use 3 to 6 pints per acre (1 lb. to 2 lbs. 2,4-D).



ACCEPTED FOR REGISTRATION

U.S. DEPARTMENT OF AGRICULTURE  
GENERAL INVESTIGATION REPORT  
FOR RECORDS OF THE REGISTER  
ED UNDER NUMBER 1-1-1-1-1-1-1-1-1-1  
SUBJECT TO ATTACHED COMMENTS

# 40% BUTYL ESTER WEED KILLER

**CAUTION  
KEEP OUT OF REACH OF CHILDREN**

*Active Ingredients:*

Butyl 2,4-Dichlorophenoxyacetate 42.0%

2,4-Dichlorophenoxyacetic acid  
33.5%

INERT INGREDIENT 58%

Total 100%  
Equivalent to 1.4 lbs. 2,4-D

**WOODBURY  
CHEMICAL  
COMPANY • St. Joseph, Mo.**

This product emulsifies with water in all proportions and is adaptable for all types of applications; small-volume application. Airplane spraying. Repeat applications as necessary to effectively control some hard to kill weeds. Consult your State Agricultural Experiment Stations for best local recommendations.

**DILUTION:** Dilute with sufficient water to facilitate application with spray equipment available.

**SMALL-VOLUME SPRAYERS:** Use above quantities in as much as 3 to 10 gallons of water per acre. Do not use mist blowers for application of this material.

**LARGE-VOLUME SPRAYERS:** Use above quantities in as much as 50 to 200 gallons of water per acre. A spray solution of 0.1% or 1000 ppm for general large-volume spraying is made by adding 1 pint of this product to 30 gallons of water (1 tbsp. to 1 1/4 gallons).

**40% BUTYL ESTER WEED KILLER CONTROLS:**

Susceptible Weeds: up to 1 pt. per acre. Arrowweed, Cockspur, Dandelion, Groundsel, Knotweed, Lambsquarters, and many others. Pests: pigweed, purslane, smartweed, radish, ragweed, sorghum, and others. Intermediate Weeds: up to 1/2 pt. per acre. For two weeks after treatment, English yam, groundsel, and others, possibly will be controlled and reduced in number.

Majority of the Weeds: 1 to 4 pints per acre. English yam, groundsel, and many others. Pests: pigweed, purslane, smartweed, radish, ragweed, sorghum, and others.

**CAUTION:** Harmful if swallowed. Avoid inhaling spray. Avoid contact with the skin, eyes, or clothing. Avoid spray drift to susceptible crops as this product may injure or damage crops. Do not apply to crops in flower. Sprays should be applied to the rough surface of weeds. Do not apply to wet foliage. Do not apply to crops in flower. Do not apply to crops in fruit. Do not apply to crops in seed. Do not apply to crops in leaf. Do not apply to crops in stem. Do not apply to crops in root. Do not apply to crops in flower. Do not apply to crops in fruit. Do not apply to crops in seed. Do not apply to crops in leaf. Do not apply to crops in stem. Do not apply to crops in root.

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WOODBURY CHEMICAL COMPANY  
St. Joseph, Mo.

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ONE GALLON

# 40% BUTYL ESTER WEED KILLER

**CAUTION  
KEEP OUT OF REACH OF CHILDREN**

ATTENTION: This product is highly toxic to fish and aquatic life. Do not apply to waterways or areas adjacent to water.

**ACTIVE INGREDIENTS:**

40% BUTYL ESTER WEED KILLER

**OTHER INGREDIENTS:**

Water

**WOODBURY  
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This product emulsifies with water in proportions and is adaptable for most applications. Small-volume applications are most effective. It is highly effective against broadleaf weeds, grasses, and sedges. It is also effective against many aquatic weeds.

**DILUTION:** Mix with sufficient water to facilitate application with spray equipment.

**SMALL VOLUME SPRAYERS:** Use 1.5 to 2.0 gallons of water per acre. Do not use mist blowers for application of this material.

**LARGE VOLUME SPRAYERS:** Use 1.5 to 2.0 gallons of water per acre. A spray volume of 0.15 to 0.25 gpm/ft. for general spraying is recommended. For spot spraying, use 1.0 to 1.5 gpm/ft. The product is highly effective when applied to the soil.

**40% BUTYL ESTER WEED KILLER CONTROLS**

**ACTIVITY:**

This product is highly effective against broadleaf weeds, grasses, and sedges. It is also effective against many aquatic weeds. It is highly effective against broadleaf weeds, grasses, and sedges. It is also effective against many aquatic weeds.

**RESISTANCE:**

There is no known resistance to this product.

**PRECAUTIONS:**

Do not apply to waterways or areas adjacent to water. Do not apply to areas where it will come in contact with fish or other aquatic life. Do not apply to areas where it will come in contact with birds or other animals. Do not apply to areas where it will come in contact with children or other people.

**STORAGE:**

Store in a cool, dry place. Do not store in areas where it will come in contact with fire or other heat sources. Do not store in areas where it will come in contact with children or other people.

**DISPOSAL:**

Do not dispose of this product in waterways or areas adjacent to water. Do not dispose of this product in areas where it will come in contact with fish or other aquatic life. Do not dispose of this product in areas where it will come in contact with birds or other animals. Do not dispose of this product in areas where it will come in contact with children or other people.