

(RIVERSIDE "R")

ACCEPTED
NOV 20 1932
Use for the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the Pesticide Act registered under E.P.A. Reg. No. 9779-11

2,4-D

BUTYL ESTER 6

HERBICIDE

For Control of Broadleaf Weeds Susceptible to 2,4-D in Tolerant Crops and in Non-Crop Areas

ACTIVE INGREDIENT:	
*Butyl Ester of 2,4-Dichlorophenoxyacetic acid	73.5%
INERT INGREDIENTS	26.5%
Total 100.0%	
*2,4-Dichlorophenoxyacetic acid equivalent: 58.5% ^{5.6} lbs/gal. Isomer specific by AOAC Method No. 6D01-5 _(5.47)	

69.5390

KEEP OUT OF REACH OF CHILDREN
CAUTION
STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Get medical attention immediately. Do not induce vomiting. Contains petroleum distillates.

IF ON SKIN: Wash skin with soap and water.

IF IN EYES: Flush eyes with water for 15 minutes and get medical attention.

SEE ADDITIONAL PRECAUTIONS ON LEFT PANEL

"Riverside R" Manufactured by:

Riverside Chemical Company
A Subsidiary of Terra Chemicals International, Inc.,
Box 1828, Sioux City, Iowa 51102

RIVERSIDE SERVES AGRICULTURE · AGRICULTURE SERVES EVERYONE

E.P.A. REG. NO. 9779-
E.P.A. EST. NO. 9779-

NET CONTENTS:
_____ Gal.
_____ Liters

NOTICE: RIVERSIDE CHEMICAL COMPANY warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not foreseeable to RIVERSIDE CHEMICAL COMPANY, and buyer assumes the risk of any such use. RIVERSIDE CHEMICAL COMPANY shall not be responsible for incidental damages, if any, resulting from a breach of warranty.

E

LEFT PANEL

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION:

Avoid contact with skin, eyes or clothing. Harmful if swallowed. Avoid inhaling vapor or spray mist.

ENVIRONMENTAL HAZARD

Do not apply directly to water.
Do not apply when weather conditions favor drift from target area.
Spray equipment used in applying this product should be thoroughly cleaned before using for any other purpose. Use repeated flushing with soap and warm water or suitable chemical cleaner. It is best to use a separate sprayer for application of insecticides and fungicides.
Do not contaminate water by cleaning of equipment or disposal of wastes.
This product will kill or seriously injure many desirable forms of vegetation. Do not apply directly to flowers, fruits, vegetables, grapes, ornamentals, cotton or other desirable plants. Do not use when there is hazard from drifting mists. (Coarse sprays are less likely to drift.) Vapors from this product may injure susceptible plants in the immediate vicinity.
Avoid contamination of water used for domestic purposes and irrigation purposes. Excessive amounts of this product in the soil may temporarily inhibit seed germination and plant growth.
Do not graze dairy animals on treated areas seven days after treatment.
Do not store with foodstuffs.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

1. PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not store near other pesticides or seeds. Open dumping is prohibited.
2. PESTICIDE DISPOSAL: Pesticides, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures under sub-title C of the Resource Conservation and Recovery Act.
3. CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and Local procedures.

GENERAL INFORMATION

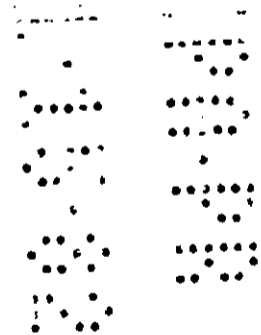
RIVERSIDE 2,4-D BUTYL ESTER 6 is a selective herbicide recommended for the control of many broadleaved weeds in crops, along fence rows, around farm buildings and similar areas. The following is a partial list of weeds controlled by RIVERSIDE 2,4-D BUTYL ESTER 6:

LEFT PANEL (continued)

Beggartick
Bindweed
Bitterweed
Bull thistle
Burdock
Canada thistle
Carpetweed
Chicory
Cocklebur
Coffeeweed
Dandelion
Dock
Galinsoga
Goldenrod
Henbit
Jimsonweed

Knotweed
Kochia
Lambsquarters
Mallow
Marshelder
Morningglory
Musk thistle
Mustards
Nettle, stinging
Pennycress
Pennywort
Peppergrass
Pigweed
Plantain
Puncturevine
Pusley, Florida

Ragweed
Russian thistle
Sheperdspurse
Sicklepod
Smartweed
Sowthistle, Annual
Sunflower
Tumbleweed
Velvetleaf
Vetch
Wild carrot
Wild garlic
Wild hemp
Wild onion
Wild radish
Witchweed
Yellow rocket



RIGHT PANEL

NOTE: Local conditions, crop varieties and application regulations vary and may affect use of this herbicide. Consult local agricultural experiment station or extension service weed specialists and state regulatory agencies for recommendations in your area.

TREATING SMALL AREAS: One tablespoonful of RIVERSIDE 2,4-D BUTYL ESTER 6 in 1½ gallons of water is about equal to 1 quart in 100 gallons.

NOTE: When stored at temperatures below freezing, it may be necessary to warm contents to 45°F and mix thoroughly before using.

PREPARATION OF THE SPRAY: Fill the spray tank with half the required amount of water, then add the recommended amount of RIVERSIDE 2,4-D BUTYL ESTER 6 and continue filling spray tank with balance of water. Keep agitator running when filling spray tank and during spray operations. Use enough spray volume for uniform coverage. In any case, use the same amount of 2,4-D recommended per acre. For crop uses, DO NOT mix with oil, atrazine, surfactant or other adjuvants unless specifically recommended on this label as this may reduce selectivity to crops resulting in crop damage.

TIME OF APPLICATION: Best results are obtained when RIVERSIDE 2,4-D BUTYL ESTER 6 is used on young weeds that are actively growing. Applications of lower recommended rates to susceptible annual weeds usually will be satisfactory, but for perennial weeds and other conditions, such as in very dry areas where kill is difficult, use higher recommended rates. When used as a selective spray on crops, the stage of growth of the crop must be considered. Some woody plants and weeds are hard to kill and repeat applications may be necessary.

SMALL GRAINS (Wheat, Barley, Rye): Apply RIVERSIDE 2,4-D BUTYL ESTER 6 in sufficient water for uniform coverage on small grains when fully tillered or stooled (4 to 8 inches tall), but before the "boot" stage. DO NOT use on grain undersown with legumes such as alfalfa or clovers, except where some legume injury can be tolerated. DO NOT graze or feed forage from treated fields within two weeks after treatment. See chart for recommended rates.

For late season use to control large succulent weeds, apply 2/3 to 1 1/3 pints per acre in sufficient water for uniform coverage on small grain from dough stage to harvest - use only when weeds threaten to interfere with harvest operations. DO NOT use treated straw for livestock feed.

CORN: PREEMERGENCE - Use RIVERSIDE 2,4-D BUTYL ESTER 6 in sufficient water for uniform coverage. Best results are obtained when applied 3 to 5 days after planting, but before corn emerges. DO NOT apply to light, sandy soils.

POSTEMERGENCE - Apply RIVERSIDE 2,4-D BUTYL ESTER 6 from emergence to tasseling. When spraying corn taller than 10 inches, use nozzle extensions ("corn drops"), directing the spray at base of the corn plant to keep the spray off the leaves as much as possible. DO NOT apply from tassel emergence to dough stage. Crop injury is more likely to occur if corn is growing rapidly under high temperature and high soil moisture conditions. Under such conditions, use the lowest recommended rate. Delay cultivation for 8 to 10 days after application to reduce stalk breakage resulting from temporary brittleness caused by 2,4-D. Hybrids vary in tolerance to 2,4-D. Consult local agricultural experiment station or extension service weed specialists regarding the use of 2,4-D on your specific hybrid. See chart for recommended rates.

SORGHUM: Apply RIVERSIDE 2,4-D BUTYL ESTER 6 when sorghum plants are 6 to 12 inches tall and secondary roots are well established. Use drop nozzles when crop is over 10 inches tall. DO NOT apply from flowering to dough stage. See chart for recommended rates.

c. We suggest that you relocate the phrase "Contains petroleum distillates" under the substatement of the main ingredients statements.

d. Under DIRECTIONS FOR USE, revise "sufficient water for uniform coverage" with a recommendation of a specific volume or range of volumes.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

4. You must make any appropriate commitments described in the 3(c)(2)(B) notices concerning 2,4-D.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Richard P. Mountfort *RM*
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767)

Enclosures