

ACCEPTED

11/1/68

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND FUNGICIDE ACT  
FOR ECONOMIC CONTROL REGISTERED  
ED UNDER NO. 10083-5 SUBJECT  
TO ATTACHED COMMENTS.

# BWK

## BROADLEAF

# WEED KILLER

**ACTIVE INGREDIENTS:**

Alkanolamine Salts (Ethanol and Isopropanol Series)	
of 2,4-Dichlorophenoxyacetic Acid .....	38.3%
2,4-Dichlorophenoxyacetic Acid Equivalent .....	21.5%

INERT INGREDIENTS .....	61.7%
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2,4-D Acid Equivalent 2 Pounds per Gallon

### CAUTION:

Causes irritation of skin and eyes. Avoid contact with skin, eyes, or clothing.  
**KEEP OUT OF REACH OF CHILDREN**

USDA REGISTRATION NO. 10083-5

# ATHEA LABORATORIES, INC.

MILWAUKEE

WISCONSIN

**CAUTION:  
DO NOT STORE WITH FOODSTUFFS**

Avoid contact with skin, eyes or clothing. Do NOT take internally. In case of contact flush eyes with plenty of water; wash skin with soap and water. Avoid breathing spray mist. DO NOT allow solution or spray drift to contact desirable plants. Among crops highly susceptible to 2,4-D injury are cotton, tobacco, blackeyed peas, beans, tomatoes, melons, other vegetables, grapes, fruit trees, some ornamentals, carpet grass and St. Augustine grass. (Coarse sprays are less likely to drift than fine mist sprays.) It is difficult to completely clean 2,4-D from sprayers or other equipment, therefore do not use such sprayers and other equipment for purposes where even trace amounts of this chemical may cause injury. Do not reuse shipping containers; destroy by crushing and burying. Avoid contamination of water intended for irrigation and domestic use. Do not transport with or store near seeds, fertilizers, insecticides or fungicides. Vapors from this product may injure susceptible plants in the vicinity. Do not use or store near heat or open flame. Consult agricultural experiment station or extension service "weed" specialists for specific recommendations as to dosage and time of application and for control of other weeds and woody plants. Note: keep spray tank agitated. Apply only to areas that will not be grazed after treatment by milking animals or animals being finished for slaughter.

**DIRECTIONS:**

Lawn and Turf — To control dandelions, chickweed, plaintain, Japanese clover, oxalis, wild onions and certain other weeds, dilute 2 quarts BWK with 100 gallons of water to treat one acre. Wet foliage thoroughly. Water thoroughly before application. Do not apply during heat of day. If grass begins to yellow, water thoroughly and fertilize. Do not apply to grass only 3 or 4 months old. Temporary burning or yellowing may occur to Bent and Fescue grasses. Do not use on clover, Dichondra or Lippia lawns. Oxalis — Repeated treatment may be necessary. Wild Onions — Treat while young and before bulbils are formed, usually in late fall or early spring.

For Docks, Thistles, Morning Glory along fence rows and right of ways—Mix 1 gallon to 100 gallons of water to treat 1 acre. Wet plants thoroughly and repeat when necessary. For woody plants such as Poison Oak, Brambles, Poison Ivy, Sumac, Honeysuckle — Mix 8 ounces per gallon of water and drench thoroughly while plants are in full leaf. Repeat application in four weeks if necessary.

To Kill Stumps — Mix 1 pint in one quart of Kerosene or Diesel Oil. Spray all of the stump area thoroughly.

**WARRANTY:**

Seller makes no warranty of any kind, express or implied, concerning the results of use of this product. Buyer assumes all risk of use or handling whether in accordance with directions or not.

**CONTROLS THE FOLLOWING WEEDS:**

Buttercups  
Bitter Sneezeweed  
Bitterweed  
Broomweed  
Burdock  
Chickweed  
Chicory  
Clovers  
Cocklebur  
Coffeeweed

Croton  
Chervil  
Dandelion  
Docks  
Fanweed  
False Strawberry  
Jimsonweed  
Honeysuckle  
Poison Ivy  
Poison Oak

• Pennyworts  
Sheepsorrel  
Oaks  
Chokecherry  
Sassafras  
Wild Roses  
Willows  
Locust  
Sumac  
Elms

Brambles  
Cottonwood  
Aspens  
Kochia  
Lambsquarters  
Mustards  
Peppergrass  
Pigweed  
Plantains  
Prickly Lettuce

Evening Primrose  
Ragweed  
Thistles  
Shepherds Purse  
Sunflower  
Vetch  
Wild Radish  
Wild Carrot  
Ground Ivy  
Henbit

Knotweed  
Oxalis  
Heal All  
Speedwell  
Spotted Spurge  
Wild Onion  
Yarrow  
Yellow Rocket  
Plum  
Maples  
Many Others

REGISTERED  
UNIVERSITY OF CALIFORNIA  
FUNGICIDE FOR ECONOMIC CONTROL OF WEEDS AND INSECTS  
MADE UNDER U.S. PATENT 2,411,116