

**FOLIAGE SPRAYING:** Butyl Brush Killer 2-2 is a mixture of 2,4-D and 2,4,5-T which can be dissolved in fuel oil or emulsified with water. Application can be made any time after weeds are in full leaf and grass is well established, until three weeks before frost. Best results are obtained when the brush to be sprayed is under five feet tall. Brush over eight feet tall may require repeat application or cutting, and stump treatment. Use in such areas as roadways, brush in pastures, along fence rows and power lines on such plants as are listed on this label. Do not spray on newly seeded areas. Do not graze dairy animals on treated areas within 6 weeks after application. Do not graze meat animals on treated areas within 2 weeks of slaughter.

DILUTION	BRUSH KILLER	WATER
<b>TABLE</b>	4 Ounces	3 Gallons
	1 1/4 to 1 1/2 Pts.	30 Gallons
	2 to 3 Pints	50 Gallons
	2 to 3 Quarts	100 Gallons

Use Lower rate in spring just after leaves come out.

Wet all stems and leaves thoroughly as complete coverage is necessary for uniform kill. Amount of material required will depend upon the height and denseness of the brush. One thorough application will control 75% or more of the susceptible growth. While under some conditions repeat application may be necessary to control regrowth, usually a single treatment per year is sufficient. If brush is dense some plants may not be covered, so a second application may be necessary to control those missed, or any regrowth.

**RANGELAND CLEARANCE:** Butyl Brush Killer 2-2 may be applied by airplane on pastures or grazing land for controlling susceptible species of brush, such as mesquite and certain oaks. Aerial applications for the control of mesquite are most successful when made in spring when brush is in heavy foliage stage (40-90 days after leaves unfold). Mix 2 to 3 pints Butyl Brush Killer 2-2 in 1 gallon of oil and 3 gallons of water for each acre to be sprayed. Do not make aerial applications in areas where drift of this product may injure susceptible crops. Do not spray on newly seeded areas. Do not graze dairy animals on treated areas within 6 weeks after application. Do not graze meat animals on treated areas within 2 weeks of slaughter.

**STUMP AND TRUNK TREATMENT:** Dilute at the rate of 1/2 pint per gallon of fuel oil. Apply by spraying or brushing over the entire stump, or from 18 inches to ground on trunks. Make application heavy until runoff is evident on entire area and on all sides. Treat freshly cut stumps and trunks any time of the year. Thorough coverage is important. Any new seedling or regrowth which may appear should be treated with Butyl Brush Killer 2-2 diluted with water as shown in dilution table.



JAN 24 1975  
 UNDER THE FEDERAL INSECTICIDE, FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 7175-18 SUBJECT TO ASSIGNED COMMENTS. *changed to 39128-1*

# BUTYL BRUSH KILLER 2-2

Herbicide Especially Compounded For Use on Brush and Woody Plants

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

**ACTIVE INGREDIENTS:**

*Butyl Ester of 2,4-Dichlorophenoxyacetic acid .....	27.5%
*Butyl Ester of 2,4,5-Trichlorophenoxyacetic acid .....	26.7%
<b>INERT INGREDIENTS:</b> .....	45.8%
<b>Total</b> .....	<b>100.0%</b>

\*Equivalent to 21.9% or 2 pounds 2,4-D acid per gallon and 21.9% or 2 pounds 2,4,5-T acid per gallon.

**SOME SPECIES OF BRUSH CONTROLLED**  
*Easy to Kill*

- |                                |                       |
|--------------------------------|-----------------------|
| ADLER, SPECKLED                | HONEYSUCKLE           |
| BLACKBERRY                     | IVY (POISON)          |
| BUCKLEBUSH                     | JANEBERRY             |
| CHERRY WILD. <i>pin cherry</i> | SCALED ORANGE (WEDGE) |
| CURRENT, STICKLY               | FLAME TREE            |
| STICKY                         | SUMAC (WILD)          |
| DEWBERRY                       | SPRINGSPRING          |
| ELM (AMERICAN)                 | TRUMPET VINE          |
| GOOSEBERRY                     | WANDOO (BURNING BUSH) |
| GRASS                          | WILLOW (BLACK)        |
| HAZEL HUT                      | BRIGHT                |

*More Tolerant*

- |                |                    |
|----------------|--------------------|
| ASH (WHITE)    | HICKORY            |
| CEDAR (RED)    | MAPLE (SOFT SUGAR) |
| BITTERSWEET    | OAK (BLACK JACK)   |
| ROSE (PRAIRIE) | BURR (FOOT) WHITE  |
| PERSIMMON      |                    |

**CAUTION:** Harmful if swallowed. Avoid contact with eyes, skin or clothing. In case of contact, wash off promptly with plenty of water.

Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes.

Do not use around the home or recreation areas. Do not apply when weather conditions favor drift or spray from areas treated. Avoid spray drift to susceptible plants as this product may injure cotton, sugar beets, clover, tomatoes, or certain ornamentals. Coarse sprays are less likely to drift. Vapor from this product may injure susceptible plants in the immediate vicinity. Do not store near fertilizers, seeds, insecticides or fungicides. Do not use weed control equipment for applying insecticides or fungicides. Do not contaminate irrigation ditches or water used for domestic purposes. Don't over dose.

This product will kill fish. Keep out of any body of water. Apply this product only as specified on this label.

**NOTICE:** Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as weather, compatibility with other chemicals, and condition of application equipment will vary, Seller makes no claims other than those stated on this label.

EPA Reg. No. 4715-101

### GENERAL INFORMATION

Brush and Range Clear 4-4 is a mixture of 2,4-D and 2,4,5-T which can be dissolved in fuel oil. This is not an emulsifiable product. Do not mix with water. Application can be made any time after weeds are in full leaf and grass is well established, until three weeks before frost. Best results are obtained when the brush to be sprayed is under five feet tall. Brush over eight feet tall may require repeat application or cutting, and stump treatment. Use in such areas as roadsides, brush in pastures, along fence rows and power lines on such plants as are listed on this label.

**NOTE:** Do not apply to newly seeded areas. Do not use around the home, recreation areas, or similar areas. Do not graze dairy animals on treated areas within 6 weeks after application. Do not graze meat animals on treated areas within 2 weeks of slaughter.

### FOLIAGE SPRAYING

Use 1-1½ pts. Brush and Range Clear 4-4/5-10 gallons fuel oil per acre, depending on denseness of brush to be sprayed. Use lower rate in spring just after leaves come out. Wet all stems and leaves thoroughly as complete coverage is necessary for uniform kill. Amount of material required will depend upon the height and denseness of the brush. One thorough application will control 75% or more of the susceptible growth. While under some conditions repeat application may be necessary to control regrowth, usually a single treatment per year is sufficient. If brush is dense some plants may not be covered, so a second application may be necessary to control those missed, or any regrowth.

### RANGELAND CLEARANCE

Brush and Range Clear 4-4 may be applied by airplane on pastures or grazing land for controlling susceptible species of brush such as mesquite and certain oaks. Aerial applications for the control of mesquite are most successful when made in spring when brush is in heavy foliage stage (40-90 days after leaves unfold). Mix 1-1½ pts. Brush and Range Clear 4-4 in 4 gallons of oil for each acre to be sprayed. **NOTE:** Do not make aerial applications in areas where drift of this product may injure susceptible crops. Do not graze dairy animals on treated areas within 6 weeks after application. Do not graze meat animals on treated areas within 2 weeks of slaughter. Do not apply to newly seeded areas.

### STUMP AND TRUNK TREATMENT

Dilute at the rate of ¼ pt./gallon of fuel oil. Apply by spraying or brushing over the entire stump, or from 18 inches to ground on trunks. Make application heavy until runoff is evident on entire area and on all sides. Treat freshly cut stumps and trunks any time of the year. Thorough coverage is important. Any new seedling or regrowth which may appear should be treated with Brush and Range Clear 4-4 as shown in Foliage Spraying.



ACCEPTED

APR 25 1975

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 4715-247

changed to: 39125-3

# BRUSH AND RANGE CLEAR 4-4

Herbicide Especially Compounded for Use on Brush and Woody Plants  
Not for use around the home or recreation areas.

**ACTIVE INGREDIENTS:**

*Butyl Ester of 2, 4-Dichlorophenoxyacetic acid .....	47.6%
*Butyl Ester of 2, 4, 5-Trichlorophenoxyacetic acid .....	46.3%
<b>INERT INGREDIENTS:</b> .....	6.1%
<b>TOTAL 100.0%</b>	

\*Equivalent to 37.9% or 4 pounds 2, 4-D acid per gallon and 37.9% or 4 pounds 2, 4, 5-T acid per gallon.

**CAUTION: KEEP OUT OF REACH OF CHILDREN**  
See side panel for required caution statements.

Net Contents:  1  5  30  55 gallons.

### SUSCEPTIBLE BRUSH

- |                           |                          |
|---------------------------|--------------------------|
| Alder, Speckled           | Hazel Nut                |
| Blackberry                | Honeyuckle               |
| Buckbrush                 | Ivy (Poison)             |
| Cherry (Wild, Pin)        | Juneberry                |
| Currant (Prickly, Sticky) | Osage Orange (Hedge)     |
| Dewberry                  | Plum (Sand)              |
| Elm (American, Winged)    | Sumac (Smooth, Staghorn) |
| Gooseberry                | Trumpet Vine             |
| Grape                     | Wahoo (Burning Bush)     |
|                           | Willow (Black, Bright)   |

### HARD-TO-KILL BRUSH

- |             |                                     |
|-------------|-------------------------------------|
| Ash (White) | Maple (Soft, Sugar)                 |
| Cedar (Red) | Oak (Black Jack, Burr, Post, White) |
| Bittersweet | Persimmon                           |
| Hickory     | Rose (Prairie)                      |

**CAUTION:** Harmful if swallowed. Avoid contact with skin, eyes, or clothing. In case of contact, wash with soap and water. Avoid inhalation of spray mist. Avoid contamination of feed and foodstuffs. Do not store near seed, feed, insecticides, fungicides or fertilizers. Keep out of reach of children and domestic animals.

Do not apply when weather conditions favor drift of spray from areas treated. Avoid spray drift to susceptible plants as this product may injure cotton, sugar beets, clover, tomatoes, or certain ornamentals. Coarse sprays are less likely to drift. Vapors from this product may injure susceptible plants in the immediate vicinity. Do not use weed control equipment for applying insecticides or fungicides. Avoid contamination of water used for irrigation purposes or domestic purposes.

**DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.**

**ENVIRONMENTAL CAUTION:** This product is toxic to fish. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Rinse equipment and dispose of wastes by burying in non-cropland away from domestic water supplies. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Apply this product only as specified on this label.

**CONTAINER DISPOSAL:** Do not re-use empty container; destroy by perforating or crushing, and bury with wastes in non-cropland away from water supplies.

**NOTICE:** Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as weather, compatibility with other chemicals, and condition of application equipment will vary, Seller makes no claims other than those stated on this label.

EPA Reg. No. 4715-247

EPA Est. 4715-CO-1