

**CAUTION**

Causes irritation. Avoid contact with eyes, skin and clothing. Contains petroleum solvent. Avoid inhalation of spray mist. Avoid consumption of foodstuffs. Harmful if swallowed. If swallowed, call a physician immediately. In case of eye contact, flush with large amounts of water for 15 minutes. Get prompt medical attention. Wash thoroughly after handling.

**OBSERVE THESE PRECAUTIONS**

Avoid application of spray or drift of spray to desirable plants as this product may injure cotton, tomatoes, beans, peas, most vegetables, flowers, alfalfa, fruit trees, cane, banana, ornamentals, grapes, or others. Even minute quantities of the spray may cause severe injury. Accordingly, application by airplane should be made only when there is no hazard from drift. All sprays are likely to drift under certain conditions. The finer the spray, the greater the likelihood of drift effect. Use only amount needed. **DO NOT OVERDOSE.**

Since vapors of the ester in this product may injure susceptible plants in the vicinity, use only where there is no danger from such vaporization.

Be sure that airplane spraying equipment has a quick-acting effective cut-off valve and is used from the lowest possible altitude by an aircraft operator experienced in the application of herbicides.

Do not use same equipment for other purposes. If necessary to use sprayer for any other spraying, be sure to thoroughly clean all equipment with a suitable chemical cleaner (1 quart household ammonia in 20 to 25 gallons water—let stand overnight, then rinse thoroughly with water).

Do not store or place near fertilizers, seeds, plants, insecticides, or fungicides.

Do not re-use empty container. Rinse equipment and containers and dispose of wastes by burying in non-crop areas away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes.

Do not contaminate irrigation ditches or water used for domestic purposes.

Excessive amounts of 2,4-D in the soil may temporarily inhibit seed germination or plant growth.

This product is toxic to fish. Keep out of lakes, streams and ponds.

**NON-WARRANTY NOTICE**

Follow directions carefully. Seller warrants such directions to be proper and that product conforms to the descriptions on this label. Timing and method of application, weather and crop conditions, and other influencing factors in the use of the product are beyond the control of the Seller, so Seller makes no other warranty, express or implied (including a warranty of merchantability) with reference to the results or effects of use. No person has authority to make any representation not contained on this label.

**CONVERSION TABLE**

2,4-D Acid	1 lb	1.25	1.5	1.75	2.0	2.25	2.5
Amount 2,4-D Weed Killer No. 6B-M	1.0	1.25	1.5	1.75	2.0	2.25	2.5

**THIS DRUM IS NON-RETURNABLE—NO REFUND**



**Amoco**  
**2,4-D weed killer**  
**no. 6B-M**

**EMULSIFIABLE CONCENTRATE**

**CAUTION: HARMFUL IF SWALLOWED. KEEP OUT OF THE REACH OF CHILDREN. SEE OTHER CAUTION STATEMENTS ON SIDE PANEL.**

MFG FOR AMERICAN OIL COMPANY  
CHICAGO, ILL. USA 60680

**ACTIVE INGREDIENTS BY WEIGHT**

2,4-Dichlorophenoxyacetic acid (formulated as 63.7% of 2,4-Dichlorophenoxyacetic acid)	79.2%
<b>TOTAL</b>	<b>79.2%</b>
1 gallon of AMOCO 2,4-D Weed Killer No. 6B-M contains the equivalent of 8 pounds of 2,4-Dichlorophenoxyacetic acid.	

**NET GALLONS**

**GROSS POUNDS**

AMOCO 2,4-D Weed Killer No. 6B-M is a selective emulsifiable or oil-soluble herbicide for the control of most broadleaf annual weeds and the herbaceous and woody perennial weeds that are susceptible to 2,4-D. This product can be used in airplane or ground spraying equipment using either oil or diesel fuel.

**FOLLOW DIRECTIONS CAREFULLY**

Mix with water or oil (AMERICAN Heater Oil or AMOCO Diesel Fuel is recommended) so as to apply the recommended amount of AMOCO 2,4-D Weed Killer No. 6B-M per acre.

**WARNING:** If this product is to be used in conjunction with fuel, do not let water get into the AMOCO 2,4-D Weed Killer No. 6B-M fuel tank. Do not use AMOCO 2,4-D Weed Killer No. 6B-M in water tanks or other containers which hold water to separate on standing. Provide agitation to prevent such separation and ensure uniformity of spray mixture.

For best results apply 2,4-D sprays when soil and climatic conditions are conducive to rapid growth. This product may be applied when temperatures range from 50° to 90°. Results may be somewhat slower below 65° and above 90° although the final effect is usually the same.

For airplane application, nozzles should be adjusted to produce a coarse misting spray consisting of large droplets. With ground equipment, 2,4-D sprays are best applied at adjustable pressures of approximately 45 pounds, with nozzle and nozzle adjustment giving a coarse misting fan-shaped spray.

**AMOUNTS OF SPRAY MIXTURE TO APPLY**

**Airplane Application—Water:** Dilute recommended amount of AMOCO 2,4-D Weed Killer No. 6B-M in 3 to 5 gallons of water and apply per acre.

**Oil:** Dilute recommended amount in 1 gallon of AMERICAN Heater Oil or AMOCO Diesel Fuel and apply per acre.

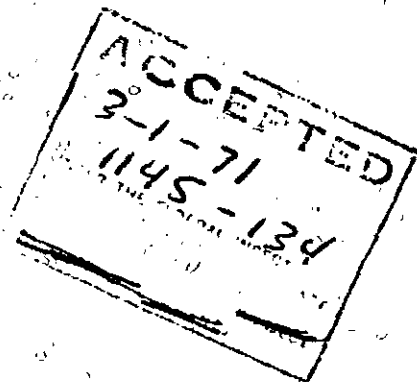
**Ground Sprayers:** Dilute recommended amount in 5 to 20 or more gallons of water and apply per acre. The amount of water required will depend upon the crop and type of equipment used. Thorough agitation of spray mixture is necessary for best results.

The recommendations given are general. Because of special and local conditions consult the recommendations of your State Agricultural Extension Service.

**SELECTIVE**

The selective control of weeds and brush by 2,4-D is due to the fact that it is a systemic herbicide. It is absorbed by the leaves and stems of susceptible plants and moves through the vascular system to the growing points. It then kills the growing points, which are unable to produce new growth. The result is a permanent kill of the plant. The selective control of weeds and brush by 2,4-D is due to the fact that it is a systemic herbicide. It is absorbed by the leaves and stems of susceptible plants and moves through the vascular system to the growing points. It then kills the growing points, which are unable to produce new growth. The result is a permanent kill of the plant.

AMOCO 2,4-D Weed Killer No. 6B-M  
NON-RETURNABLE DRUM





**Amoco**

**2,4-D weed killer  
no. 6B-M**

EMULSIFIABLE CONCENTRATE

**CAUTION: HARMFUL IF SWALLOWED  
KEEP OUT OF THE REACH OF CHILDREN  
SEE OTHER CAUTION STATEMENTS ON  
SIDE PANEL**

INFO FOR AMERICAN OIL COMPANY  
CHICAGO, ILL. USA 60680

NET GALLONS

ACTIVE INGREDIENTS BY WEIGHT

2,4-Dichlorophenoxyacetic acid	79.2%
2,4-Dichlorophenoxyacetic acid	10.8%
TOTAL	90.0%
1 gallon of AMOCO 2,4-D Weed Killer No. 6B-M	contains the equivalent of 8 pounds of 2,4-Dichlorophenoxyacetic acid

GROSS POUNDS

AMOCO 2,4-D Weed Killer No. 6B-M is a selective emulsifiable or oil miscible herbicide for the control of most broadleaf annual weeds, and the herbaceous and woody perennial weeds that are susceptible to 2,4-D. This product can be used in airplane or ground spraying equipment using either oil or water.

**FOLLOW DIRECTIONS CAREFULLY:**

Mix with water or oil (AMERICAN Heavy Oil or AMOCO Diesel Fuel is recommended) so as to apply the recommended amount of AMOCO 2,4-D Weed Killer No. 6B-M per acre.

**WARNING:** If this product is to be used in straight oil mixtures, do not let water get into the AMOCO 2,4-D Weed Killer No. 6B-M until it is well mixed. NOTE: AMOCO 2,4-D Weed Killer No. 6B-M in water forms an emulsion that is stable, which tends to separate on standing. Provide agitation to prevent such separation and ensure uniformity of spray mixture.

For best results apply 2,4-D sprays when soil and climatic conditions are conducive to rapid growth. The product may be applied when temperatures range from 50° to 95°; results may be somewhat slower below 65° and above 90° although the final effect is usually the same.

For airplane application, nozzles should be adjusted to produce a coarse, wetting spray consisting of large droplets. With ground equipment, 2,4-D sprays are best applied at moderate pressures of approximately 40 pounds with nozzle and nozzle air flow (spray pattern) setting fan-shaped spray.

**AMOUNTS OF SPRAY MIXTURE TO APPLY**

**Airplane Application—Water:** Apply recommended amount of AMOCO 2,4-D Weed Killer No. 6B-M in 3 to 5 gallons of water and apply per acre.

**Oil:** Use recommended amount in 1 gallon of AMERICAN Heavy Oil or AMOCO Diesel Fuel and apply per acre.

**Ground Sprayers:** Divide recommended amount in 5 to 20 or more gallons of water and apply per acre. The amount of water required will depend upon the crop and type of equipment used. Thorough agitation of spray mixture is necessary for best results.

The recommendations given are general. Because of varying local conditions consult the recommendations of your State Agricultural Extension Service.

**SELECTIVE WEED CONTROL IN RESISTANT CROPS**

The following dosages are suggested on growing crops for control of susceptible weeds such as Mustards, Dandelion, Plantain, Pigmy Weeds, Annual Morning Glory, Volunteer, Wild Radish, Vetch, Elm, Sorghum, Sunflower, Lamb's Quarters, Pigweed, Ragweed, Dock, Cockspur, Goose Thistle, Marsh Elder, and other species.

**Wheat, Oats, Barley, and Rye:** Spray in spring only, using 1/2 to 3/4 pint per acre of AMOCO 2,4-D Weed Killer No. 6B-M. Do not apply in the seedling or after early boot stage up to dough stage. The lower rate is suggested for very susceptible weeds such as young seedling Mustard when growing conditions are favorable. The higher rate is for use in controlling less susceptible weeds such as Thistles. Sprays applied during the seedling stage, and after early boot stage up to dough stage, may reduce yields. Fall spraying of winter wheat is not recommended. Do not forage on grain sown in green fields within two weeks after treatment with 2,4-D.

In the Pacific Northwest up to 1 1/2 pints per acre of AMOCO 2,4-D Weed Killer No. 6B-M may be needed for control of such hard-to-kill weeds as Ground, Tar Weed, or Field: ruck (spray when small), and Blackleg, and in other areas for heavy infestations of Wild Garlic. Some injury to the grain may result from this high dosage.

Oats are sometimes quite sensitive to 2,4-D during the period of growth from 8 to 12 inches. Spray if possible before or after this stage—use lower dosage rates to avoid injury. Do not feed treated straw to livestock. Consult State Agricultural Extension Service for recommendations.

**Established Pastures and Range Grasses:** For control of most annual and biennial perennial broadleaf weeds use 1/2 to 2/3 pints per acre of AMOCO 2,4-D Weed Killer No. 6B-M, depending on the susceptibility of weeds. Apply in sufficient water for uniform coverage of weeds. Use the lower rate for easy to kill annual weeds and apply while they are small. Repeat if new weeds appear. Either spring or fall applications may be made.

For perennial weeds such as Bindweed, Canada Thistle, St. Johnswort, and Galium, use 1 1/2 to 2 pints per acre of AMOCO 2,4-D Weed Killer No. 6B-M. In general, spray spring weeds

growth to bud stage and again on fall regrowth. Repeat applications for two or more successive years may be needed to control some weeds.

For airplane application, use sprays containing 1 1/2 to 2 1/2 pints AMOCO 2,4-D Weed Killer No. 6B-M in sufficient oil or water per acre to wet 2,4-D susceptible plants such as Soap Bush that act or abundantly over larger areas.

Do not spray seedling grass, rice, or blue grass in or near to milk stage. Injury may occur to bent grass and St. Augustine grass. Most species will be killed or injured with three or four applications. Keep dairy animals off treated areas for 7 days after treatment.

**NON-SELECTIVE WEED CONTROL  
ON NON-CROPPED AREAS**

(Since recent, rapid-of-way, ground spraying)

**Annual Weeds:** For control of Russian Thistle, Pigweed, Shepherd's Purse, and Mustard, apply sprays containing 1 1/2 pints AMOCO 2,4-D Weed Killer No. 6B-M per acre when weeds are small before they bloom.

**Perennial Weeds:** For control of Bindweed, Russian Hemp weed, Honey Dew, Western Ragwort, and Oxeye, apply sprays containing 1 1/2 to 2 pints AMOCO 2,4-D Weed Killer No. 6B-M per acre to weeds in bud or early bloom stage. If necessary, repeat application in fall when weeds are in the large rosette stage.

**TO CONTROL WOODY PLANTS**

**Trunk and Branch:** Use sprays containing 1% to 2% pure AMOCO 2,4-D Weed Killer No. 6B-M in 50 to 100 gallons of water per acre on such 2,4-D susceptible plants as Poison Ivy, Sumac, Green Oak, Wild Grape, Sage Brush, and tree sprouts when in full leaf. Cover vegetation completely. Repeat application if new growth appears. Spray bush-cut stumps thoroughly with a mixture of 2 1/2 parts of AMOCO 2,4-D Weed Killer No. 6B-M in 100 parts of kerosene or fuel oil. Use AMOCO Brush Killer No. 6B-M or AMOCO 2,4-D LV Ester M for general brush control.

USA REG NO 1166 134 MADE IN U.S.A. 728-M DESS 0171 (01) U.S. PAT. NO. 2,725,326

## CAUTION

Causes irritation. Avoid contact with eyes, skin, and clothing. Contains petroleum solvent. Avoid inhalation of spray mist. Avoid contaminating of foodstuffs.

Harmful if swallowed. If swallowed, call a physician immediately. In case of eye contact, flush with large amounts of water for 15 minutes, get prompt medical attention. Wash thoroughly after handling.

## OBSERVE THESE PRECAUTIONS

Avoid application of spray or drift of spray to desirable plants, as this product may injure cotton, tomatoes, beans, peas, most vegetables, flowers, alfalfa, fruit trees, cane, berries, ornamentals, grapes, or others. Even minute quantities of the spray may cause severe injury. Accordingly, application by airplane should be made only when there is no hazard from drift. All sprays are likely to drift under certain conditions. The finer the spray, the greater the likelihood of drift effect.

Use only amount needed. DO NOT OVERDOSE.

Since vapors of the ester in this product may injure susceptible plants in the vicinity, use only where there is no danger from such vaporization.

Be sure that airplane spraying equipment has a quick-acting, effective cut-off valve, and is used from the lowest possible altitude by an aircraft operator experienced in the application of herbicides.

Do not use same equipment for other purposes. If necessary to use sprayer for any other spraying, be sure to thoroughly clean all equipment with a suitable chemical cleaner (1 quart household ammonia in 20 to 25 gallons water—let stand overnight, then rinse thoroughly with water).

Do not store or place near fertilizers, insecticides, or fungicides.

Do not re-use empty container. Rinse empty containers and dispose of wastes by burying in crop areas away from water supplies. Empty containers should be disposed of by punching holes in them and burying with wastes.

Do not contaminate irrigation ditches or drinking water for domestic purposes.

Excessive amounts of 2,4-D in the soil may inhibit seed germination or plant growth.

This product is toxic to fish. Keep out of streams and ponds.

## NON-WARRANTY NOTICE

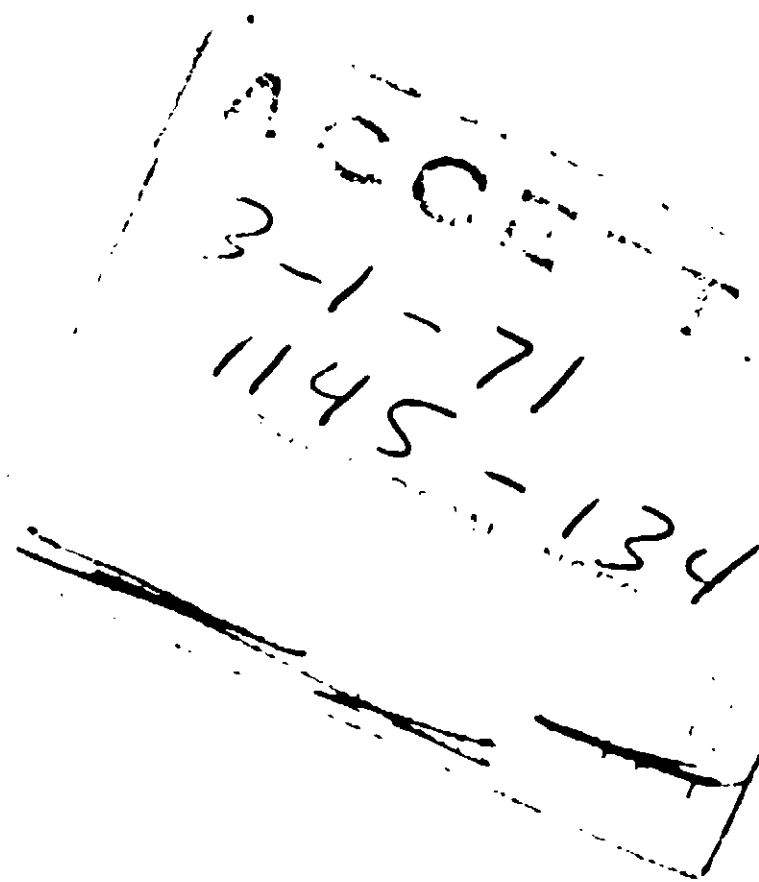
Follow directions carefully. Seller warrants that directions to be proper and that product conforms to descriptions on this label. Timing and application, weather and crop conditions, and other influencing factors in the use of the product are under the control of the Seller, so Seller makes no warranty, express or implied (including merchantability), with reference to the results of use. No person has authority to make any statement not contained on this label.

## CONVERSION TABLE

2,4-D Acid required	1 lb	$\frac{3}{4}$ lb	$\frac{1}{2}$ lb	$\frac{3}{8}$ lb
Amount 2,4-D Weed Killer No. 6B-M to use	$1\frac{1}{3}$ pts	1 pt	$\frac{2}{3}$ pt	$\frac{1}{2}$ pt

**THIS DRUM IS NON-RETURNABLE—**

AMOCO 2,4-D Weed Killer No. 6B-M  
DRUM BODY SILK SCREEN



AMOCO 2,4-D Weed Killer No. 6B-M is a selective emulsifiable or oil miscible herbicide for the control of most broadleaved annual weeds and the herbaceous and woody perennial weeds that are susceptible to 2,4-D. This product can be used in airplane or ground spraying equipment, using either oil or water.

### FOLLOW DIRECTIONS CAREFULLY

**Mix with water or oil** (AMERICAN® Heater Oil or AMOCO Diesel Fuel is recommended) so as to apply the recommended amount of AMOCO 2,4-D Weed Killer No. 6B-M per acre.

**WARNING:** If this product is to be used in straight oil mixtures, do not let water get into the AMOCO 2,4-D Weed Killer No. 6B-M itself nor into the finished mixture. NOTE: AMOCO 2,4-D Weed Killer No. 6B-M in water forms an emulsion, not a solution, which tends to separate on standing. Provide agitation to prevent such separation and ensure uniformity of spray mixture.

For best results apply 2,4-D sprays when soil and climatic conditions are conducive to rapid growth. This product may be applied when temperatures range from 50° to 95°, results may be somewhat slower below 65° and above 90° although the final effect is usually the same.

For airplane application, nozzles should be adjusted to produce a coarse, wetting spray consisting of large droplets. With ground equipment, 2,4-D sprays are best applied at moderate pressures of approximately 40 pounds, with nozzle and nozzle adjustment giving a coarse, wetting, fan-shaped spray.

### AMOUNTS OF SPRAY MIXTURE TO APPLY

**Airplane Application—Water:** Dilute recommended amount of AMOCO 2,4-D Weed Killer No. 6B-M in 3 to 5 gallons of water and apply per acre.

**Oil:** Dilute recommended amount in 1 gallon of AMERICAN Heater Oil or AMOCO Diesel Fuel and apply per acre.

**Ground Sprayers:** Dilute recommended amount in 5 to 20 or more gallons of water and apply per acre. The amount of water required will depend upon the crop and type of equipment used. Thorough agitation of spray mixture is necessary for best results.

The recommendations given are general. Because of varietal and local conditions consult the recommendations of your State Agricultural Extension Service.

### SELECTIVE WEED CONTROL IN RESISTANT CROPS

The following dosages are suggested on growing crops for control of susceptible weeds such as Mustards, Dandelion, Plantains, Penny Worts, Annual Morning glory, Velvetleaf, Wild Radish, Vetch, Galinsoga, Sunflower, Lambsquarters, Pigweed, Ragweed, Docks, Cocklebur, Sow Thistle, Marsh Elder, and other species.

**Wheat, Oats, Barley, and Rye:** Spray in spring only using  $\frac{1}{2}$  to  $\frac{3}{4}$  pint per acre of AMOCO 2,4-D Weed Killer No. 6B-M. Do not apply in the seedling or after early boot stage up to dough stage. The lower rate is suggested for very susceptible weeds such as young seedling Mustard when growing conditions are favorable. The higher rate is for use in controlling less susceptible weeds such as Thistles. Sprays applied during the seedling stage, and after early boot stage up to dough stage, may reduce yields. Fall spraying of winter wheat is not recommended. Do not forage or graze treated grain fields within two weeks after treatment with 2,4-D.

In the Pacific Northwest up to  $\frac{1}{2}$  pints per acre of AMOCO 2,4-D Weed Killer No. 6B-M may be needed for control of such hard-to-kill weeds as Gromwell, Tar Weed, or Fiddle-neck (spray when small), and Bachelor Button, and in other areas for heavy infestations of Wild Garlic. Some injury to the grain may result from this high dosage.

Oats are sometimes quite sensitive to 2,4-D during the period of growth from 6 to 12 inches. Spray if possible before or after this stage—use lower dosage rates to avoid injury. Do not feed treated straw to livestock. Consult State Agricultural Extension Service for recommendations.

**Established Pastures and Range Grasses:** For control of most annual and many perennial broadleaved weeds use  $\frac{3}{4}$  to  $2\frac{1}{2}$  pints per acre of AMOCO 2,4-D Weed Killer No. 6B-M, depending on the susceptibility of weeds. Apply in sufficient water for uniform coverage of weeds. Use the lower rate for easy-to-kill annual weeds and apply while they are small. Repeat if new weeds appear. Either spring or fall applications may be made.

For perennial weeds such as Bindweed, Canada Thistle, St. Johnswort, and Garlic use  $\frac{1}{2}$  to  $2\frac{1}{2}$  pints per acre of AMOCO 2,4-D Weed Killer No. 6B-M. In general, spray spring weed

growth to bud stage and again on fall regrowth. Repeat applications for two or more successive years may be needed to control some weeds.

For airplane application, use sprays containing  $\frac{1}{2}$  to  $2\frac{1}{2}$  pints AMOCO 2,4-D Weed Killer No. 6B-M in sufficient oil or water per acre to wet 2,4-D susceptible plants such as Sage Brush that occur abundantly over large areas.

Do not spray seedling grass, nor while grass is in boot to milk stage. Injury may occur to bent grass and St. Augustine grass. Most legumes will be killed or injured with these rates of treatment. Keep dairy animals off treated areas for 7 days after treatment.

### NON-SELECTIVE WEED CONTROL ON NON-CROPPED AREAS (fence rows, rights-of-way, around buildings)

**Annual Weeds:** For control of Russian Thistle, Pigweed, Shepherd's Purse, and Mustard, apply sprays containing  $\frac{1}{2}$  pints AMOCO 2,4-D Weed Killer No. 6B-M per acre when weeds are small, before they bloom.

**Perennial Weeds:** For control of Bindweed, Russian Knapweed, Hoary Cress, Western Ragweed, and Dogbane, apply sprays containing  $\frac{1}{2}$  to  $2\frac{1}{2}$  pints AMOCO 2,4-D Weed Killer No. 6B-M per acre to weeds in bud or early bloom stage. If necessary, repeat application in fall when weeds are in the large rosette stage.

### TO CONTROL WOODY PLANTS

**Tree and Brush:** Use sprays containing  $\frac{1}{2}$  to  $2\frac{1}{2}$  pints AMOCO 2,4-D Weed Killer No. 6B-M in 50 to 100 gallons of water per acre on such 2,4-D susceptible plants as Poison Ivy, Sumac, Poison Oak, Wild Grape, Sage Brush, and tree regrowth, when in full leaf. Cover vegetation completely. Repeat application if new growth appears. Spray fresh-cut stumps thoroughly with a mixture of  $2\frac{1}{2}$  parts of AMOCO 2,4-D Weed Killer No. 6B-M in 100 parts of kerosene or fuel oil.

Use AMOCO® Brush Killer-M or AMOCO® 2,4,5-T LV Ester-M for general brush control.

USDA REG. NO. 1145-134 MADE IN U.S.A. 736-M DBSS 0171 (011) U.S. PAT. NO. 2,721,126