PM23

264-271

26 FEB 1992

Ms. Kohen S. Shearer Phone-Poelene Ag Company P.C. Box 12014 2 T W. Alexander On. Research Triangle Park. NC 27709

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dear ha Shearer:

Subject: Acedone 195 Employfrable proadleaf Rendicace

EPA Registration No. 264-271

Re: Lanel Amendment

Your Letter Gates danuary 10 1002

The labeling referred to above subsition in conception with registration under the federal insections in lungicide and Robert line act as amended is acceptable provided that under the invironmental Hazard Section of the label replace the statement "but not apply directly to water or wellends to near the present of the labels to near the present of the intertion areas below the mean high water back "Piesse subsite time by copies of your final printed labeling is incorporating this amendment. A stamped copy of labeling is enclosed for your records.

Sincerely

doanne 1. Miller Product Wanager (23) Fungicise-Herbicide Branch Registration Division (H-75050)

inclosure

|          | CONCURRENCES   |  |   |   |                                       |  |        |              |
|----------|----------------|--|---|---|---------------------------------------|--|--------|--------------|
| SYMBOL   | H-75050        |  |   |   | •••••                                 |  |        |              |
| SURNAME  | Meter          |  | ļ |   |                                       |  | •      |              |
| DATE     | 2/25/92        |  |   | • |                                       |  |        |              |
| EPA Form | 1320-1 (12-70) |  |   |   | · · · · · · · · · · · · · · · · · · · |  | OFFICE | AL FILE COPY |

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## **WEEDONE**°LV6

### **EMULSIFIABLE BROADLEAF HERBICIDE**

Weed And Brush Control in Small Grains, Field Corn, Rangeland, Pastures, Roadsides And Fencerows

**ACTIVE INGREDIENT:** 

2,4-Dichlorophenoxyacetic acid, butoxyethyl ester\*.......83.5%

INERT INGREDIENTS: ......

\*Isomer specific by AOAC method No. 6.D01-5

2,4-Dichlorophenoxyacetic acid equivalent 57.5% by weight or 5.7 lbs./gal.

E.P.A. Reg. No. 264-271AA

### **KEEP OUT OF REACH OF CHILDREN** CAUTION

For PRODUCT USE Information Call I-800-334-9745 For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

### STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Hold eyelids open and flush with a steady gentle stream of water for at least 15 minutes. Get medical attention, preferable an ophthalmologist.

IF SWALLOWED: If patient is conscious and alert, give 2 to 3 glasses of water to drink. Do not induce vomiting. Get medical attention.

IF ON SKIN: Immediately wash skin with plenty of soap and water, if available, while removing contaminated clothing and shoes. Wash clothing separately before reuse.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration. Administer oxygen if necessary. Get medical attention.

### NOTE TO PHYSICIAN

No specific antidote is available. All treatments should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

This product contains petroleum distillates. If large amounts (greater than 1 ml/kg body weight) of this product have been ingested, the stomach should be evacuated by gastric intubation with the aid of a cuffed endotracheal tube to prevent aspiration of petroleum distillates. After removal of stomach contents, wash stomach by instilling 30 to 50 grams of activated charcoal in 3 to 4 ounces of water through the stomach tube and again remove stomach contents. Avoid oily laxatives,

### PRECAUTIONARY STATEMENTS

### CAUTION HAZARD TO HUMANS AND DOMESTIC ANIMALS

as amended, for the posterior

Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or clothing. Avoid breathing vapors or spray mist. When handling this product, wear chemical resistant gloves. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling. r neer ic, am. Resenticide Acc

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Drift or runoff may adversely affect fish and non-target plants. Do not apply directly to vultar or wetlands (swamps, bogs, marshes and potholes). Do not contaminate water when disposing of equipment washwaters.

Do not apply when weather conditions favor drift from treated areas. Do not use the same spray equipment for other purposes unless thoroughly cleaned. Do not contaminate water used for irrigation or domestic purposes.

MIXING AND LOADING: Most cases of ground water contamination involving phenoxy herbicides such as 2,4 D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of ground water supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent ground water contamination.

Do not apply WEEDONE® LV6 Emulsifiable Broadleaf Herbicide directly to, or permit spray mist to drift onto cut.on, okra, grapes, tomatoes, fruit trees, vegetables, flowers or other desirable crop or ornamental plants which are susceptible to 2,4-D he.Licide. Do not apply near susceptible plants since very small quantities of the 2,4-D will cause severe injury during the growing or dormant periods. Crops contacted by WEEDONE® LV6 Emulsifiable Broadleaf Herbicide sprays or spray drift may be killed or suffer significant stand loss with extensive quality and yield reduction.

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Do not apply when a temperature air inversion exists. Such a condition is characterized by little or no air movement and an increase in air temperature with an increase in height. In humid regions a fog or mist may form. An inversion may be detected by producing a smoke column and checking for a layering effect. If questions exist pertaining to the existence of an inversion, consult with local weather services before making an application.

Use coarse sprays to minimize drift. Do not apply with hollow cone type insecticide or other nozzles that produce fine spray droplets.

Drift from aerial or ground application may be reduced by: (1) applying as near to the target as possible in order to obtain coverage; (2) by increasing the volume of spray mix per acre; (3) by decreasing the pounds of pressure at the nozzle tips; (4) by using nozzles which produce a coarse spray pattern; (5) by not applying when wind is blowing toward susceptible valuable plants.

At high air or ground surface temperatures, vapors from this product may injure susceptible plants.

### **DIRECTIONS FOR USE**

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

Read entire label before using this label.

### STORAGE AND DISPOSAL

### STORAGE

Do not contaminate water, food or feed by storage or disposal. Store in original container in a dry secured storage area. Keep container tightly closed when not in use.

#### PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate ground water. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### CONTAINER DISPOSAL

Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### **GENERAL CAUTIONS AND RESTRICTIONS**

Do not apply WEEDONE® LV6 through any type of irrigation system.

Do not use in or near a greenhouse.

#### RESTRICTIONS AND LIMITATIONS FOR USE ON SMALL GRAINS

For aerial application on grain: a minimum of 2 or more gailons of water per acre is recommended.

For ground application: a minimum of 10 - 15 gallons of water per acre is recommended for proper spray coverage.

Do not mix with oil for crop uses.

Do not permit dairy animals or meat animals being finished for slaughter to forage treated grain fields within 2 weeks after treatment.

Do not feed treated straw to livestock if a preharvest treatment or emergency treatment as described below is applied.

#### RESTRICTIONS AND LIMITATIONS FOR USE ON FIELD CORN

Do not forage or feed corn fodger for 7 days following application.

#### RESTRICTIONS AND LIMITATIONS FOR USE ON SORGHUM

Do not forage or feed fodder for 7 days following application.

A minimum application volume of 5 gallons per acre by air or 10 gallons per acre by ground is recommended.

#### RESTRICTIONS AND LIMITATIONS FOR USE ON GRASSES FOR SEED PRODUCTION

Do not graze dairy animals or cut forage for hay within 7 days of application.

#### RESTRICTIONS AND LIMITATIONS FOR USE ON PASTURES, RANGELAND, AND FALLOW LAND

For ground application: a minimum of 10 - 15 gallons of water per acre is recommended for proper spray coverage.

For serial application, a minimum of gallons of water per acre is recommended.

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

Do not plant treated fallow land until 3 months after treatment or until chemical has disappeared from soil.

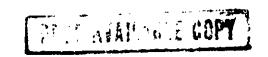
Do not cut grass for hay within 30 days after application.

Do not permit dairy animals or meat animals being finished for slaughter to forage treated fields within 3 days of slaughter.

### RESTRICTIONS AND LIMITATIONS FOR USE IN NON-CROP AREAS

For aerial application to solid stands of susceptible brush, use 1 1/3 to 2 2/3 quarts in 3 to 12 gallons volume per acre. Two to 4 quarts of fuel oil may be included in this mixture.

Applications will be less effective when conditions such as deficient soil moisture reduce brush growth.



### MIXING INSTRUCTIONS

Add 1/2 the required amount of water to the spray tank, then add the WEEDONE® LV6 with agitation, and finally, the balance of the water with continued agitation. This material forms an emulsion in water, not a solution. This tends to separate on standing. Provide aditation to prevent such separation and insure uniform spray mixtures.

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### COMPATIBILITY

If WEEDONE® LV6 Emulsifiable Broadleaf Herbicide is to be tank mixed with fertilizers or with other pesticides, compatibility should be tested prior to mixing. To test for compatibility, use a small container and mix a small amount (0.5 to 1 quart) of spray, combining all ingredients in the same ratio as the anticipated use. If any indications of physical incompatibility develop, do not use this mixture for spraying. Indications of incompatibility usually will appear within 5 to 15 minutes after mixing.

Read and follow the label of each tank mix product used or precautionary statements, directions for use, geographic and other restrictions.

### COMBINATION WITH LIQUID NITROGEN FERTILIZER

Use 1/3 to 1/2 pint of WEEDONE® LV6 Emulsifiable Broadleaf Herbicide per acre for weeding and feeding corn, small grains or grass pastures as directed on this label.

Use fertilizer at rates recommended by supplier or Extension Service Specialist.

Fill the spray tank about half full with the liquid fertilizer, then add the WEEDONE® LV6 with vigorous agitation, and complete filling the tank with fertilizer. Apply immediately and continue agitation in the spray tank during application. Application during very cold weather (near freezing) is not advisable. Do not allow mixture to stand overnight, incompatibility may be encountered with some fertilizar brands or under some environmental conditions. If in doubt, test a small sample in the dilution ratio planned for application.

NOTE: Fertilizers can increase foliage contact burn of herbicides. Reducing the fertilizer rate and concentration will reduce the hazard of leaf burn.

### GENERAL INFORMATION

WEEDONE® LV6 Emulsifiable Broadleaf Herbicide contains the butoxyethyl ester of 2,4-D, the original and one of the best low volatile esters. In cropland, WEEDONE® LV6 is more effective than amines for controlling hard-to-kill weeds such as bindweed, thistle, smartweeds, wild garlic, curled dock, tansy ragwort and wild onions.

INJURY TO CROPS FROM THIS HERBICIDE MAY OCCUR. IF YOU ARE NOT PREPARED TO ACCEPT SOME DEGREE OF CROP INJURY, DO NOT USE THIS PRODUCT.

Crop varieties vary in response to 2.4-D and some are easily injured. Apply WEEDONE® LV6 Emulsifiable Broadleaf Herbicide to varieties known to be tolerant to 2,4-D. If you are uncertain concerning tolerant varieties or local use situations that may affect crop tolerance to 2,4-D, consult your seed company, state Agricultural Extension Service or qualified crop consultant for advice.

### GENERAL WEED LIST

| annual yellow sweetclover  | *knotweed   | salsify (western or common)  |
|--|---|--|
| beggarticks bull thistle coffeeweed 'common broomweed common burdock common cocklebur common evening primrose common lambsquarters croton (Texas or woolly) hairy galinsoga jimsonweed | *mallow (venice, dwarf, little) marshelder morning glory (common, ivy, woolly) mustards (except blue mustard) pepperweeds (except perennial) **pigweeds (Amaranthus spp.) *prickly lettuce ragweed (common, giarit) rough fleabane *Russian thistle | *smartweeds (annual species) sowthistle (annual or spiny) sunflower velvetleaf *vervains vetches *wild carrot wild lettuce wild parsnips wild radish |

|            | PENEL | INIAL | W | EEDS |
|------------|-------|-------|---|------|
| *goldenrod |       |       |   |      |

| PERENNIAL WEEDS                     |                               |                        |  |
|-------------------------------------|-------------------------------|------------------------|--|
| *alfalfa                            | *goldenrod                    | sowthistle (perennial) |  |
| *bindweed (hedge, field & European) | *ground ivy                   | *tansy ragwort         |  |
| blue lettuce                        | *hawkweed (orange)            | *vervains              |  |
| *Canada thistle                     | healall                       | *western ironweed      |  |
| catnip                              | *hoary cress                  | *wild garlic           |  |
| chicory                             | Jerusalem - artichoke         | *wild onion            |  |
| Jandelion                           | *many-flowered aster          |                        |  |
| 1docks                              | *nettles (including stinging) |                        |  |
| `dogbanes                           | plantains                     |                        |  |

<sup>\*</sup>These species may require repeat applications and/or use of the higher rate recommended on this product label even under ideal conditions for applications.

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<sup>\*\*</sup>Control of pigweeds in the High Plains area of Texas and Oklahoma may not be satisfactory with this product.

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### CEREAL GRAINS: Wheat, Barley and Rye (not underseeded with legumes)

| WEEDS   | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE      | DIRECTIONS   |
|---|--|--|
| Postemergence Annual and biennial weeds Perennial broadleaf weeds | 1/3 to 1 1/3 pints*<br>2/3 to 1 1/3 pints* | Apply after grain is fully tillered (usually about 4 to 8 inches high) but not forming joints in the stem. Do not soray grain in boot to dough stage.  |
| Wild onlon or gartic  | 1 to 1 1/3 pints*                          | Apply 1 pint when grain is fully tillered and wild garlic or onion plants are small. Apply 1 1/3 pints after harvest in the crop stubble. For control of new fall growth of wild onion or garlic, refer to FALLOWLAND use directions.  |
| Emergency Weed Control in Wheat<br>Perennial broadleaf weeds      | 2 pints*                                   | Apply when weeds are approaching bud stage, but do not spray grain during the boot to dough stage. The 2 pints per acre application can produce injury to wheat. Balance the severity of your weed problem against the possibility of crop damage. Where perennial weeds are scattered, spot treatment is suggested to minimize the extent of crop injury. |
| Preharvest  | 2/3 to 1 1/3 pints*                        | Apply when grains are in the hard dough stage to suppress large weeds that may interfere with harvest. Best results will be obtained when soil moisture is sufficient to induce succulent weed growth.   |

\*Use the lower rate if small annual and biennial weeds are the major problem. Use the higher rate if perennial weeds or annual and biennial weeds are present which are in the hard-to-kill categories as determined by local experience. The higher rates increase the risk of grain injury and should be used only where the weed control problem justifies the risk of grain damage. Do not apply to grain in the seedling stage.

### FIELD CORN

| WEEDS                                   | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE | DIRECTIONS  |
|---|---------------------------------------|---|
| Preplant                                | 2/3 to 1 1/3 pints                    | To control emerged broadleaf weed seedlings or existing cover crops prior to planting corn, apply 7 to 14 days before planting. Do not use on light, sandy soil, or where soil moisture is inadequate for normal weed growth. Use high rate for control of less susceptible weeds or cover crops such as alfalfa. |
| Preemergence                            | 1 1/3 to 2 pints                      | To control broadleaf weeds and suppress annual grasses, apply 3 to 5 days after planting, but before corn emerges. Use high rate on soil high in organic matter. Do not use on light, sandy soil, or where soil moisture is inadequate for normal weed growth.  |
| Postemergence<br>Annual broadleaf weeds | 1/3 pint                              | Avoid spraying just after corn leaves unfold as injury may occur. Apply when weeds are small and corn is less than 8 inches tall. If corn more than 8 inches tall must be sprayed, use drop pipes.  |
| Perennial broadleaf weeds               | 1/2 pint                              | Spray when weeds are in the bud to bloom stage. If com is more than 8 inches tall, use drop pipes to keep spray off com leaves. Do not spray corn from tassel to dough stage. 2,4-D may make corn brittle. Winds or cultivation may cause stalk breakage while brittle.   |
| Preharvest                              | 2/3 to 1 1/3 pints                    | After the hard dough (denting) stage, to suppraze weeds that interfere with harvest such as bindweed, cocklebur, dogbane, jimsonweed, ragweed, sunflower and velvetleaf, and to decrease production of weed seeds, spray with air or ground equipment. The high rate will be needed for tough weeds under stress. |

### GRAIN SORGHUM (milo)

| WEEDS  | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE | DIRECTIONS  |
|--|---------------------------------------|---|
| Annual broadleaf weeds Perennial broadleaf weeds | 1/2 pint<br>3/4 pint                  | Treat when sorghum is 6 to 15 inches tall (to top of canopy). If sorghum is taller than 8 inches to top of canopy, use drop nozzles to keep spray off crop foliage. Do not treat during boot, flowering, or early dough stages. |

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|---|-----|----|----|---|---|
|   |     |    |    |   |   |

|               | SUGANCANE                             |   |  |  |
|---------------|---------------------------------------|---|--|--|
| WEEDS         | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE | DIRECTIONS  |  |  |
| Preemergence  | 1 1/3 pints                           | Apply before canes appear for control of emerged broadleaf weeds.       |  |  |
| Postemergence | 1 1/3 to 2 2/3 pints                  | Apply after cane emerges and through lay-by.  DO NOT USE IN CALIFORNIA. |  |  |

### GRASSES GROWN FOR SEED PRODUCTION

| WEEDS IN CROP                          | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE | DIRECTIONS  |
|--|---------------------------------------|---|
| Annual broadleaf weeds                 | 2/3 to 1 pint                         | Apply to established stands in the spring before the seed head comes into the boot stage. Do not spray in boot stage of growth. In seedling grasses apply in the spring after the grass has tillered or has at least 5 leaves but before the boot stage. Use only the low rate on seedling grasses. |
| Biennial and Perennial broadleaf weeds | 1 1/3 to 2 pints                      | DO NOT USE IN CALIFORNIA.   |

# WEEDS AND BRUSH IN PASTURES, RANGELAND, AND FALLOW LAND ESTABLISHED GRASS PASTURES AND RANGELAND

| WEEDS  | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE | DIRECTIONS   |
|--|---------------------------------------|--|
| Annual broadleaf weeds<br>Perennial and biennial broadleaf<br>weeds          | 1 1/3 pints<br>2 to 2 2/3 pints       | Apply when weeds are small and actively growing and prior to bud stage. Do not apply to newly seeded areas until grass is well established. Do not apply when grass is in the boot to milk stage if grass seed productions is desired. Bentgrass and legumes may be injured by this treatment. |
| Sand sage, sagebrush, shinnery oak and other 2,4-D susceptible woody species | 2/3 to 2 2/3 quarts                   | Apply aerially to brush in 2 or more gallons of water per acre. One gallon of fuel oil may be included in the mixture. Consut state or local brush control specialists for Inda: effective rate, volume and timing of spray applications.  |

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### FALLOW LAND AND CROP STUBBLE

| WEEDS                     | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE | DIRECTIONS  |
|---------------------------|---------------------------------------|---|
| Annual broadleaf weeds    | 2/3 to 1 1/3 pints                    | Use the lower rate when weeds are small (2 to 3 inches tall) and growing actively. Use the higher rate on older and drought-stressed plants.  |
| Biennial broadleaf weeds  | 2/3 to 1 2/3 pints                    | Spray while musk thistles or other biennial species are in the seedling to rosette stage, and before flower stalks are initiated. The lower rate can be used in spring during rosette stage. In fall or after flower stalks have developed, use the highest rate. |
| Perennial broadleaf weeds | 1 1/3 to 4 pints                      | Spray weeds in bud to bloom stage, or in good vegetative growth. Do not disturb treated area for at least 2 weeks after treatment, or until weed tops are dead.   |
| Wild garile or onions     | 2 2/3 to 4 pints                      | Apply to new regrowth of wild onion or garlic which occurs in<br>the fall following harvest of small grains, soybeans, com or<br>grain sorghum.   |

# FENCEROWS, ROADSIDES, DRAINAGE DITCHBANKS, VACANT LOTS, AIRFIELDS, RAILROAD, HIGHWAY AND UTILITY RIGHTS-OF-WAY, AND OTHER NON-CROP AREAS

| WEEDS                                     | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE | DIRECTIONS  |
|---|---------------------------------------|---|
| Annual broadleaf weeds                    | 1 1/3 to 2 2/3 pints                  | Apply when most weeds are still young and growing vigorously.   |
| Perennial and biennial broadleaf<br>weeds | 2 to 4 pints                          | Apply when weeds are actively growing and near the bud stage, but before flowering. For best results on tansy ragwort and music thistle, treat in rosette stage, before bolting. A second application is usually needed for best results on thistle, nettle and bindweed. Treat wild onion or garlic in early spring and in fall when they are young and growing actively.  |
| Cattails and tules                        | 1 to 1 2/3 gallons                    | Mix 1 1/3 quarts WEEDONE® LV6 in 2 quarts kerosene or diesel oil then add this mixture to 100 gallons of water. Apply 300 to 500 gallons of spray per acre, depending on the stand. The addition of a wetting agent is suggested.   |
| Woody plants                              | 2/3 to 1 1/3 gallons                  | Apply in 30 to 100 gallons of spray per acre, preferably through low volume equipment such as DIRECTA-SPRA™ WOBBLER™, MINI-WOBBLER™ or SPIROMETER™. Treat when 2,4-D susceptible species are in full leaf and growing actively. Repeated applications, oil or wetting agent and/or high volume spraying (300 to 500 gallons of spray per acre) may be needed for acceptable control of some species or if brush is dense. |



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### TANK MIXTURES FOR NON-CROP AREAS

WEEDONE® LV6 And Garlon-4 Or Garlon-3A Tank Mixtures For Non-Crop Areas

| WEEDS  | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE       | DIRECTIONS   |
|--|---|--|
| Broadleaf weed control                                   | 1 1/3 to 2 2/3 pints<br>WEEDONE® LV6        | For wider spectrum control of broadleaf weeds and woody plants:  |
|  | plus  | Apply as a broadcast spray in enough water to deliver 20 to  |
|  | 2 to 6 pints<br>Garlon <sup>1</sup> -4      | 100 gallons total spray per acre. Apply when broadleaf weeds are actively growing.   |
|  | or  |  |
|  | 3 to 8 pints<br>Garlon <sup>1</sup> -3A     |  |
| Woody plant control Broadcast foliar spray               | 2/3 to 1 1/3 gallons<br>WEEDONE® LV6        | Apply as a broadcast spray in enough water to deliver 20 to 100 gallons total spray per acre. Apply when woody plants      |
|  | plus  | are actively growing.  |
|  | 1 1/2 to 3 quarts<br>Garlon <sup>1</sup> -4 |  |
|  | or  |  |
|  | 2 to 4 quarts<br>Garlon <sup>1</sup> -3A    |  |
| Woody plant control High volume lesf-stem treatment      | 2/3 to 5 1/3 quarts<br>WEEDONE® LV6         | Mix 2/3 to 1 1/3 to 2 quarts of WEEDONE® LV6 plus 1 1/2 to 3 pints Garlon1-4 or 2 to 4 pints Carlon1-3A in enough water to |
| with ground equipment                                    | pius  | make 100 gallons of spray. Apply at a volume of 100 to 400 gallons of total spray per acre depending on size and density   |
|  | 1 1/2 to 12 pints<br>Garion <sup>1</sup> -4 | of woody plants. Thoroughly wet all leaves, stems and root collars of plants to be controlled.                             |
|  | or  |  |
|  | 2 to 16 pints<br>Garlon <sup>1</sup> -3A    |  |
| Woody plant control Aerial application (helicopter only) | 2/3 to 1 1/3 gallons<br>WEEDONE® LV6        | Apply in a total spray volume of 10 to 30 gallons per acreusing drift control equipment such as the MICRO-FOIL™            |
| The section (named the section)                          | plus  | boom or an effective drift control agent. Use the higher rates and volumes when plants are dense or under drought          |
|  | 3 to 4 quarts<br>Garlon <sup>1</sup> -4     | conditions.  |
|  | or  |  |
|  | 4 to 6 quarts<br>Garlon <sup>1</sup> -3A    |  |

WEEDONE® LV6 And Banvel<sup>2</sup> Herbicide Tank Mixtures For Non-Crop Arees

| WEEDS  | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE  | DIRECTIONS  |
|--|--|---|
| Annual broadleaf weeds   | 1 1/3 to 2 2/3 pints<br>WEEDONE® LV6   | For wider spectrum control of broadleaf weeds and woody plants:   |
|  | plus<br>1/2 to 1 1/2 pints<br>Banvel <sup>2</sup>                                    | Apply as a broadcast spray in enough water to deliver 20 to 100 gallons total spray per acre. Apply when broadleaf weeds are actively growing. Use the higher rates when treating dense or tall vegetative growth.  |
| Perennial and biennial broadleaf<br>weeds                                      | 2 to 4 pints WEEDONE® LV6 plus 1/2 to 6 pints Banvel²                                | Apply as a broadcast spray in enough water to deliver 20 to 100 gallons total spray per acre. Apply when broadleaf weeds are actively growing but prior to flowering. Use the lower rates for biennials less than 3 inches rosette diameter. Use the higher rates for perennial weeds or for biennial weeds past the 3-inch rosette stage.  |
| Woody plant control Broadcast, high volume, stem foliage or serial application | 2/3 to 1 1/3 gallons<br>WEEDONE® LV6<br>plus<br>2 to 8 quarts<br>Banvel <sup>2</sup> | Apply as broadcast spray in enough water to deliver 20 to 100 gallons total spray per acre or apply as a high volume stem foliage spray in enough volume to th; roughly wet leaves, stems and root collars (100 to 400 gallons per acre) or apply aerially in enough water to deliver total spray volume of 10 to 30 gallons per acre using drift control equipment such as the MICRO-FOIL™ boom or an effective drift control agent. Use the higher rates and volumes when plants are dense or under drought conditions. |

### SMALL AREA APPLICATIONS FOR NON-CROP USE

For control of broadleaf weeds in small non-crop areas with hand held or back-pack sprayers mix 2 2/3 fluid ounces WEEDONE® LV6 per gallon of water. Thoroughly wet all weed foliage. Haintain agitation of mixture to prevent separation.

### LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants that this product conforms to the chemical description on the label; that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTPACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

#### NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

GARLON is a trademark of DowElanco.

<sup>2</sup> BANVEL is a trademark of Sandoz Chemical Corporation

Rhône-Poulenc Ag Company
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709

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WEEDONE® LV6 Broadleaf Herbicide (PENDING) submitted 1/10/92.

### **26** FEB 1992

Ms. Karen S. Shearer Phone-Poulene Ag Company P.O. Box 12014 2 T.w. Alexander Br. Research Intangle Park NC 27709

Dear he Shearer:

Subject: waedone LVS Emulsifiable broadlear Herbicica

EPA Registration No. 264-2/1

Re: Label Amendment

Your Letter Goted Vanuary 10 1992

The labeling referred to above submitted in connection with registration under the federal insectioned fundicade and kagenticide act, as amended is acceptable, provided that under the Environmental Hazard Section of the label replace the statement. "Do not apply directly to water or wetlends to read." as not apply directly to water to areas where surface water is present or to intertida' areas below the mean high water hark." Please submit five (5, copies of your final printed lancis incorporating this amendment. A stamped copy of labeling is enclosed for your records.

Sincerely

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doanne i. Miller Product Manager (23: Fungicide-Herbicide Branch Registration Division (H-7505C)

taclosure

| CONCURRENCES |           |             |  |   |          |          |        |             |
|--------------|-----------|-------------|--|---|----------|----------|--------|-------------|
| SYMBOL H     | -7505C    |             |  |   | •••••    |          |        |             |
| SURHAME N    | leter     |             |  |   |          |          |        | C.          |
| DATE 2       | 128/92    |             |  |   |          |          |        |             |
| SPA Fem 132  | 1 (12.70) | <del></del> |  | • | <u> </u> | <u> </u> | 000101 | AL SHE CORY |

## WEEDONE<sup>®</sup>LV6

### **EMULSIFIABLE BROADLEAF HERBICIDE**

Weed And Brush Control in Small Grains, Field Corn, Rangeland, Pastures, Roadsides And Fencerows

ACTIVE INGREDIENT:

2,4-Dichlorophenoxyacetic acid, butoxyethyl ester ..... INERT INGREDIENTS: ......

\*Isomer specific by AOAC method No. 6.D01-5 2,4-Dichlorophenoxyacetic acid equivalent 57.5% by weight or 5.7 lbs./gal.

E.P.A. Reg. No. 264-271AA

E.P.A. Est. No.

### KEEP OUT OF REACH OF CHILDREN CAUTION

For PRODUCT USE Information Call 1-800-334-9745 For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day I-800-334-7577

### STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Hold eyelids open and flush with a steady gentle stream of water for at least 15 minutes. Get medical attention, preferable an ophthalmologist.

IF SWALLOWED: If patient is conscious and alert, give 2 to 3 glasses of water to drink, Do not induce vomiting. Get medical attention.

IF ON SKIN: Immediately wash skin with plenty of soap and water, if available, while removing contaminated clothing and shoes. Wash ciothing separately before reuse.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration. Administer oxygen if necessary. Get medical attention.

#### NOTE TO PHYSICIAN

No specific antidote is available. All treatments should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

This product contains petroleum distillates. If large amounts (greater than 1 ml/kg body weight) of this product have been ingested, the stomach should be evacuated by gastric intubation with the aid of a cuffed endotracheal tube to prevent aspiration of petroleum distillates. After removal of stomach contents, wash stomach by instilling 30 to 50 grams of activated charcoal in 3 to 4 ounces of water through the stomach tube and again remove stomach contents. Avoid oily laxatives.

### ACCIONICO PRECAUTIONARY STATEMENTS & COMMENTS

### CAUTION HAZARD TO HUMANS AND DOMESTIC ANIMALS

9.6 FFB 1992 **26 FEB** 

as amended, for the pesticion

Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or clothing. Avoid breathing vapors or spray mist. When handling this product, wear chemical resistant gloves. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling. Fungació, and Referticide Act

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Drift or runoff may adversely affect fish and non-target plants. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Do not contaminate water when disposing of equipment washwaters.

Do not apply when weather conditions favor drift from treated areas. Do not use the same spray equipment for other purposes unless thoroughly cleaned. Do not contaminate water used for irrigation or domestic purposes.

MIXING AND LOADING: Most cases of ground water contamination involving phenoxy herbicides such as 2,4-Q have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of ground water supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent ground water contamination.

Do not apply WEEDONE® LV6 Emulsifiable Broadleaf Herbicide directly to, or permit spray mist to drift onto cution, okra, grapes, tomatoes, fruit trees, vegetables, flowers or other desirable crop or ornamental plants which are susceptible to 2,4-D he,t-icide. Do not apply near susceptible plants since very small quantities of the 2,4-D will cause severe injury during the growing or dormant periods. Crops contacted by WEEDONE® LV6 Emulsifiable Broadleaf Herbicide sprays or spray drift may be killed or suffer significant stand loss with extensive quality and yield reduction.

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Do not apply when a temperature air inversion exists. Such a condition is characterized by little or no air movement and an increase in air temperature with an increase in height. In humid regions a fog or mist may form. An inversion may be detected by producing a smoke column and checking for a layering effect. If questions exist pertaining to the existence of an inversion, consult with local weather services before making an application.

Use coarse sprays to minimize drift. Do not apply with hollow cone type insecticide or other nozzles that produce fine spray droplets.

Drift from aerial or ground application may be reduced by: (1) applying as near to the target as possible in order to obtain coverage; (2) by increasing the volume of spray mix per acre; (3) by decreasing the pounds of pressure at the nozzle tipe; (4) by using nozzles which produce a coarse spray pattern; (5) by not applying when wind is blowing toward susceptible valuable plants.

At high air or ground surface temperatures, vapors from this product may injure susceptible plants.

### **DIRECTIONS FOR USE**

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

Read entire label before using this label.

### STORAGE AND DISPOSAL

#### STORAGE

Do not contaminate water, food or feed by storage or disposal. Store in original container in a dry secured storage area. Keep container tightly closed when not in use.

### PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate ground water. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

### CONTAINER DISPOSAL

Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### **GENERAL CAUTIONS AND RESTRICTIONS**

Do not apply WEEDONE® LV6 through any type of irrigation system.

Do not use in or near a greenhouse.

### RESTRICTIONS AND LIMITATIONS FOR USE ON SMALL GRAINS

For aerial application on grain: a minimum of 2 or more gallons of water per acre is recommended.

For ground application: a minimum of 10 - 15 gallons of water per acre is recommended for proper spray coverage.

Do not mix with oil for crop uses.

Do not permit dairy animals or meat animals being finished for slaughter to forage treated grain fields within 2 weeks after treatment.

Do not feed treated straw to livestock if a preharvest treatment or emergency treatment as described below is applied.

#### RESTRICTIONS AND LIMITATIONS FOR USE ON FIELD CORN

To not forage or feed corn fodder for 7 days following application.

### RESTRICTIONS AND LIMITATIONS FOR USE ON SORGHUM

Do not forage or feed fodder for 7 days following application.

A minimum application volume of 5 gallons per acre by air or 10 gallons per acre by ground is recommended.

#### RESTRICTIONS AND LIMITATIONS FOR USE ON GRASSES FOR SEED PRODUCTION

Do not graze dairy animals or cut forage for hay within 7 days of application.

#### RESTRICTIONS AND LIMITATIONS FOR USE ON PASTURES, RANGELAND, AND FALLOW LAND

For ground application: a minimum of 10 - 15 gallons of water per acre is recommended for proper spray coverage.

For aerial application, a minimum of 2 gallons of water per acre is recommended.

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

Do not plant treated fallow land until 3 months after treatment or until chemical has disappeared from soil.

Do not cut grass for hay within 30 days after application.

Do not permit dairy animals or meet animals being finished for slaughter to forage treated fields within 3 days of slaughter.

#### RESTRICTIONS AND LIMITATIONS FOR USE IN NON-CROP AREAS

For serial application to solid stands of susceptible brush, use 1 1/3 to 2 2/3 quarts in 3 to 12 gallons volume per acre. Two to 4 quarts of fuel oil may be included in this mixture.

Applications will be less effective when conditions such as deficient soil moisture reduce brush growth.



### MIXING INSTRUCTIONS

Add 1/2 the required amount of water to the spray tank, then add the WEEDONE® LV6 with agitation, and finally, the balance of the water with continued agitation. This material forms an emulsion in water, not a solution. This tends to separate on standing. Provide agitation to prevent such separation and insure uniform spray mixtures.

### COMPATIBILITY

If WEEDONE® LV6 Emulsifiable Broadleaf Herbicide is to be tank mixed with fertilizers or with other pesticides, compatibility should be tested prior to mixing. To test for compatibility, use a small container and mix a small amount (0.5 to 1 quart) of spray, combining all ingredients in the same ratio as the anticipated use. If any indications of physical incompatibility develop, do not use this mixture for spraying. Indications of incompatibility usually will appear within 5 to 15 minutes after mixing.

Read and follow the label of each tank mix product used or precautionary statements, directions for use, go. :aphic and other restrictions.

### COMBINATION WITH LIQUID NITROGEN FERTILIZER

Use 1/3 to 1/2 pint of WEEDONE® LV6 Emulsifiable Broadleaf Herbicide per acre for weeding and feeding corn, small grains or grass pastures as directed on this label.

Use fertilizer at rates recommended by supplier or Extension Service Specialist.

Fill the spray tank about half full with the liquid fertilizer, then add the WEEDONE® LV6 with vigorous agitation, and complete filling the tank with fertilizer. Apply immediately and continue agitation in the spray tank during application. Application during very cold weather (near freezing) is not advisable. Do not allow mixture to stand overnight. Incompatibility may be encountered with some fertilizer brands for under some environmental conditions. If in doubt, test a small sample in the dilution ratio planned for application.

NOTE: Fertilizers can increase foliage contact burn of herbicides. Reducing the fertilizer rate and concentration will reduce the hazard of leaf burn.

### GENERAL INFORMATION

WEEDONE® LV6 Emulsifiable Broadleaf Herbicide contains the butoxyethyl ester of 2,4-D, the original and one of the best low volatile esters. In cropland, WEEDONE® LV6 is more effective than amines for controlling hard-to-kill weeds such as bindweed, thistle, smartweeds, wild garlic, curled dock, tarsy ragwort and wild onions.

INJURY TO CROPS FROM THIS HERBICIDE MAY OCCUR. IF YOU ARE NOT PREPARED TO ACCEPT SOME DEGREE OF CROP INJURY, DO NOT USE THIS PRODUCT.

Crop varieties vary in response to 2,4-D and some are easily injured. Apply WEEDONE® LV6 Emulsifiable Broadleaf Herbicide to varieties known to be tolerant to 2,4-D. If you are uncertain concerning tolerant varieties or local use situations that may affect crop tolerance to 2,4-D, consult your seed company, state Agricultural Extension Service or qualified crop consultant for advice.

ANNUAL AND BIENNIAL WEEDS

### GENERAL WEED LIST

| annual yellow sweetclover beggarticks bull thistle coffeeweed common broomweed common burdock common cocklebur common evening primrose common !srnbequarters croton (fexas or woolly) hairy galinsoga imsorweed | *knotweed *mallow (venice, dwarf,little) marshelder morning glory (common, ivy, woolly) mustards (except blue mustard) pepperweeds (except perennial) **pigweeds (Amaranthus spp.) *prickly lettuce ragweed (common, giant) rough fleabane *flussian thistle | salsify (western or co "smartweeds (annual: sowthistle (annual or sunflower velvetleaf "vervains vetches "wild carrot wild lettuce wild parsnips wild radish | species) |     |
|---|--|--|----------|-----|
|   | PERENNIAL WEEDS  |  |          | , t |
| *alfalfa *bindweed (hedge, field & European) blue lettuce *Canada thistle catnip chicory dandellon *docks *dogbanes   | *goldenrod *ground ivy *hawkweed (orange) healail *hoary cress Jerusalem - artichoke *many-flowered aster *nettles (including stinging) plantains  | sowthistle (perennial)  *tansy ragwort  *vervains  *western ironweed  *wild garlic  *wild onion  |          |     |

<sup>\*</sup>These species may require repeat applications and/or use of the higher rate recommended on this product label even under ideal conditions for applications.

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<sup>\*\*</sup>Control of pigweeds in the High Plains area of Texas and Oklahoma may not be satisfactory with this product.

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### CEREAL GRAINS: Wheat, Barley and Rye (not underseeded with legumes)

| WEEDS   | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE        | DIRECTIONS   |
|---|--|--|
| Postemergence<br>Annual and biennial weeds<br>Perennial broadleaf weeds | 1/3 to 1 1/3 pirits*<br>2/3 to 1 1/3 pirits* | Apply after grain is fully tillered (usually about 4 to 8 inches high) but not forming joints in the stem. Do not apray grain in boot to dough stage.  |
| Wild onion or garlic  | 1 to 1 1/3 pints*                            | Apply 1 pint when grain is fully tiltered and wild garlic or onion plants are small. Apply 1 1/3 pints after harvest in the crop stubble. For control of new fall growth of wild onion or garlic, refer to FALLOWLAND use directions.  |
| Emergency Weed Control In Wheat Perennial broadleaf weeds               | 2 pints*                                     | Apply when weeds are approaching bud stage, but do not spray grain during the boot to dough stage. The 2 pints per acre application can produce injury to wheat. Balance the severity of your weed problem against the possibility of crop damage. Where perennial weeds are scattered, spot treatment is suggested to minimize the extent of crop injury. |
| Preharvest  | 2/3 to 1 1/3 pints*                          | Apply when grains are in the hard dough stage to suppress large weeds that may interfere with harvest. Best results will be obtained when soil moisture is sufficient to induce succulent weed growth.   |

\*Use the lower rate if small annual and biennial weeds are the major problem. Use the higher rate if perennial weeds or annual and biennial weeds are present which are in the hard-to-kill categories as determined by local experience. The higher rates increase the risk of grain injury and should be used only where the weed control problem justifies the risk of grain damage. Do not apply to grain in the seedling stage.

### FIELD CORN

| WEEDS                                   | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE | DIRECTIONS  |
|---|---------------------------------------|---|
| Preplant                                | 2/3 to 1 1/3 pints                    | To control emerged broadleaf weed seedlings or existing cover crops prior to planting corn, apply 7 to 14 days before planting. Do not use on light, sandy soil, or where soil moisture is inadequate for normal weed growth. Use high rate for control of less susceptible weeds or cover crops such as alfalfa. |
| Preemergence                            | 1 1/3 to 2 pints                      | To control broadleaf weeds and suppress annual grasses, apply 3 to 5 days after planting, but before com emerges. Use high rate on soil high in organic matter. Do not use on light, sandy soil, or where so moisture is inadequate for normal weed growth.   |
| Postemergence<br>Annual broadlest weeds | 1/3 pint                              | Avoid spraying just after com leaves unfold as injury may ' ' occur. Apply when weeds are small and cosh'is likes than's inches tall. If corn more than 8 inches tall must be sprayed, ' use drop pipes.  |
| Perennial broadleaf weeds               | 1/2 pint                              | Spray when weeds are in the bud to bloom stage. If com is more than 8 inches tall, use drop pipes to keep spray off com leaves. Do not spray corn from tasse) to dough stage. 2,4-D may make com brittle. Winds or cultivation.   |
| Preharvest                              | 2/3 to 1 1/3 pints                    | After the hard dough (denting) stage, to suppress weeds that interfere with harvest such as bindweed, cocklebur, dogbane, jimsonweed, ragweed, sunflower and velvetleaf, and to decrease production of weed seeds, spray with air or ground equipment. The high rate will be needed for tough weeds under stress. |



### GRAIN SORGHUM (milo)

| WEEDS  | AMOUNT OF<br>WEEDCNE® LV6<br>PER ACRE | DIRECTIONS  |
|--|---------------------------------------|---|
| Annual broadleaf weeds Perennial broadleaf weeds | 1/2 pint<br>3/4 pint                  | Treat when sorghum is 6 to 15 inches tall (to top of canopy). If sorghum is taller than 8 inches to top of canopy, use drop nozzles to keep spray off crop foliage. Do not treat during boot, flowering, or early dough stages. |

### SUGARCANE

| WEEDS         | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE | DIRECTIONS  |  |
|---------------|---------------------------------------|---|--|
| Preemergence  | 1 1/3 pints                           | Apply before canes appear for control of emerged broadleaf weeds.       |  |
| Postemergence | 1 1/3 to 2 2/3 pints                  | Apply after cane emerges and through lay-by.  DO NOT USE IN CALIFORNIA. |  |

### GRASSES GROWN FOR SEED PRODUCTION

|   | WEEDS IN CROP                          | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE | DIRECTIONS  |
|---|--|---------------------------------------|---|
|   | Annual broadleaf weeds                 | 2/3 to 1 pint                         | Apply to established stands in the spring before the seed head comes into the boot stage. Do not spray in boot stage of growth. In seedling grasses apply in the spring after the grass has tillered or has at least 5 leaves but before the boot stage. Use only the low rate on seedling grasses. |
| Į | Biennial and Perennial broadleaf weeds | 1 1/3 to 2 pints                      | DO NOT USE IN CALIFORNIA.   |

# WEEDS AND BRUSH IN PASTURES, RANGELAND, AND FALLOW LAND ESTABLISHED GRASS PASTURES AND RANGELAND

| WEEDS  | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE | DIRECTIONS   |
|--|---------------------------------------|--|
| Annual broadleaf weeds Perennial and blennial broadleaf weeds                | 1 1/3 pints<br>2 to 2 2/3 pints       | Apply when weeds are small and actively growing and prior to bud stage. Do not apply to newly seeded areas until grass is well established. Do not apply when grass is in the boot to milk stage if grass seed productions is desired. Bentgrass and legumes may be injured by this treatment. |
| Sand sage, sagebrush, shinnery oak and other 2,4-D susceptible woody species | 2/3 to 2 2/3 quarts                   | Apply aerially to brush in 2 or more gallons of whiter per acre. One gallon of fuel oil may be included in the mixture. Consult state or local brush control specialists for index effective rate, volume and timing of spray applications.  |



### FALLOW LAND AND CROP STUBBLE

| WEEDS                     | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE | DIRECTIONS  |
|---------------------------|---------------------------------------|---|
| Annual broadleaf weeds    | 2/3 to 1 1/3 pints                    | Use the lower rate when weeds are small (2 to 3 inches ts.ll) and growing actively. Use the higher rate on older and drought-stressed plants.   |
| Biennial broadleaf weeds  | 2/3 to 1 2/3 pints                    | Spray while musk thistles or other biennial species are in the seedling to rosette stage, and before flower stalks are initiated. The lower rate can be used in spring during rosette stage. In fall or after flower stalks have developed, use the highest rate. |
| Perennial broadlesf weeds | 1 1/3 to 4 pints                      | Spray weeds in bud to bloom stage, or in good vegetative growth. Do not disturb treated area for at least 2 weeks after treatment, or until weed tops are dead.   |
| Wild garlic or onions     | 2 2/3 to 4 pints                      | Apply to new regrowth of wild onion or garlic which occurs in<br>the fall following harvest of small grains, soybeans, corn or<br>grain sorghum.  |

# FENCEROWS, ROADSIDES, DRAINAGE DITCHBANKS, VACANT LOTS, AIRFIELDS, RAILROAD, HIGHWAY AND UTILITY RIGHTS-OF-WAY, AND OTHER NON-CROP AREAS

| WEEDS                                  | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE | DIRECTIONS  |
|--|---------------------------------------|---|
| Annual broadleaf weeds                 | 1 1/3 to 2 2/3 pints                  | Apply when most weeds are still young and growing vigorously.   |
| Perennial and blennial broadleaf weeds | 2 to 4 pints                          | Apply when weeds are actively growing and near the bud stage, but before flowering. For best results on tansy ragwort and musk thistle, treat in rosette stage, before bolting. A second application is usually needed for best results on thistle, nettle and bindweed. Treat wild onion or garlic in early spring and in fall when they are young and growing actively.   |
| Cattalis and tules                     | 1 to 1 2/3 gailons                    | Mix 1 1/3 quarts WEEDONE® LV6 in 2 quarts kerosene or diesel oil then add this mixture to 100 gallons of water. Apply 300 to 500 gallons of spray per acre, depending on the stand. The addition of a wetting agent is suggested.   |
| Woody plants                           | 2/3 to 1 1/3 gallons                  | Apply in 30 to 100 gallons of spray per acre, preferably through low volume equipment such as DIRECTA-SPRA™ WOBBLER™, MINI-WOBBLER™ or SPIROMETER™. Treat when 2,4-D susceptible species are in full leaf and growing actively. Repeated applications, oil or wetting agent and/or high volume spraying (300 to 500 gallons of spray per acre) may be needed for acceptable control of some species or if brush is dense. |



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### TANK MIXTURES FOR NON-CROP AREAS

WEEDONE® LV6 And Garion-4 Or Garion-3A Tank Mixtures For Non-Crop Areas

| WEEDS   | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE                             | DIRECTIONS   |
|---|---|--|
| Broadlesf weed control  | 1 1/3 to 2 2/3 pints<br>WEEDONE® LV6                              | For wider spectrum control of broadleaf weeds and woody plants:  |
|   | plus<br>2 to 6 pints<br>Garlon <sup>1</sup> -4                    | Apply as a broadcast spray in enough water to deliver 20 to 100 gallons total spray per acre. Apply when broadleaf weeds are actively growing.   |
| •   | or<br>3 to 8 pints<br>Garlon <sup>1</sup> -3A                     |  |
| Woody plant control<br>Broadcast foliar spray                             | 2/3 to 1 1/3 gallons<br>WEEDONE® LV6<br>plus                      | Apply as a broadcast spray in enough water to deliver 20 to 100 gallons total spray per acre. Apply when woody plants are actively growing.  |
|   | 1 1/2 to 3 quarts<br>Garlon1-4                                    |  |
|   | or<br>2 to 4 quarts<br>Garlon <sup>1</sup> -3A                    |  |
| Woody plant control High volume leaf-stem treatment with ground equipment | 2/3 to 5 1/3 quarts WEEDONE® LV6 plus 1 1/2 to 12 pints Garlon1-4 | Mix 2/3 to 1 1/3 to 2 quarts of WEEDONE® LV6 plus 1 1/2 to 3 pints Garlon¹-4 or 2 to 4 pints Garlon¹-3A in enough water to make 100 gallons of spray. Apply at a volume of 100 to 400 gallons of total spray per acre depending on size and density of woody plants. Thoroughly wet all leaves, stems and root collars of plants to be controlled. |
|   | or<br>2 to 16 pints<br>Garlon <sup>1</sup> -3A                    | <u>;</u>   |
| Woody plant control Aerial application (helicopter only)                  | 2/3 to 1 1/3 gallons<br>WEEDONE® LV6<br>plus                      | Apply in a total spray volume of 10 to 30 gallons per acreusing drift control equipment such as the MICRO-FOIL™ boom or an effective drift control agent. Use the higher rates and volumes when plants are dense or under drought conditions.  |
|   | 3 to 4 quarts<br>Garlon <sup>1</sup> -4<br>or                     |  |
|   | 4 to 6 quarts<br>Garlon <sup>1</sup> -3A                          |  |





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WEEDONE® LV6 And Banvel<sup>2</sup> Herbicide Tank Mixtures For Non-Crop Areas

| WEEDONE'S EVO AND DENVET THEIDICIDE THINK MIXEDIES FOI HON-CLOP ATERS          |  |   |  |  |
|--|--|---|--|--|
| WEEDS  | AMOUNT OF<br>WEEDONE® LV6<br>PER ACRE  | DIRECTIONS  |  |  |
| Annual broadleaf weeds   | 1 1/3 to 2 2/3 pints<br>WEEDONE® LV6   | For wider spectrum control of broadleaf weeds and woody plants:   |  |  |
| 5.   | plus<br>1/2 to 1 1/2 pints<br>Banvel <sup>2</sup>                                    | Apply as a broadcast spray enough water to deliver 20 to 100 gallons total spray per ucre. Apply when broadleaf weeds are actively growing. Use the higher rates when treating dense or tall vegetative growth.   |  |  |
| Perennial and biennial broadleaf<br>weeds                                      | 2 to 4 pints<br>WEEDONE® LV6<br>plus<br>1/2 to 6 pints<br>Banvel <sup>2</sup>        | Apply as a broadcast spray in enough water to deliver 20 to 100 gallons total spray per acre. Apply when broadleaf weeds are actively growing but prior to flowering. Use the lower rates for biennials less than 3 inches rosette diameter. Use the higher rates for perennial weeds or for biennial weeds past the 3-inch rosette stage.  |  |  |
| Woody plant control Broadcast, high volume, stem foliage or serial application | 2/3 to 1 1/3 gallons<br>WEEDONE® LV6<br>plus<br>2 to 8 quarts<br>Banvel <sup>2</sup> | Apply as broadcast spray in enough water to deliver 20 to 100 gallons total spray per acre or apply as a high volume stem foliage spray in enough volume to thoroughly wet leaves, stems and root collars (100 to 400 gallons per acre) or apply aerially in enough water to deliver total spray volume of 10 to 30 gallons per acre using drift control equipment such as the MICRO-FOIL <sup>TM</sup> boom or an effective drift control agent. Use the higher rates and volumes when plants are dense or under drought conditions. |  |  |

### SMALL AREA APPLICATIONS FOR NON-CROP USE

For control of broadleaf weeds in small non-crop areas with hand held or back-pack sprayers mix 2 2/3 fluid ounces WEEDONE® LV6 per gallon of water. Thoroughly wet all weed foliage. Maintain agitation of mixture to prevent separation.

### LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants that this product conforms to the chemical description on the label; that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS. WARNINGS. OR CAUTIONS.

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#### NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in covintries outside of the United States.

- GAPLON is a trademark of DowElanco.
- BANVEL is a trademark of Sandoz Chemical Corporation

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WEEDONE® LV6 Broadleaf Herbicide (PENDING) submitted 1/10/92.