

68292-2

05/18/2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

MAY 18 2004

OFFICE OF  
PREVENTION, PESTICIDES  
AND  
TOXIC SUBSTANCES

Mr. Huu S. Tieu  
EDM Industries, Inc.  
2278 S. Indiana Street  
Porterville, CA 93257

Dear Mr. Tieu:

Subject: Label Revision Amendment - Add Citrus And  
Grape Use  
Weedaxe  
EPA Registration No.68292-2  
Your Amendment Application Submission Dated  
September 29, 2003

The labeling, referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - a. All references to citrus fruit must be deleted from the above referenced subject product labeling. 40 CFR§180.142(a)(1) establishes tolerances for application of 2,4-dichlorophenoxyacetic acid (2,4-D) to citrus fruit. 40 CFR§180.142(a)(ii) establishes tolerances for pre- and post-harvest application of isopropyl ester of 2,4-D to citrus fruit. Concurrently, 40 CFR§180.142(a)(ii) establishes tolerances for preharvest application of 2,4-D butoxyethyl ester and postharvest application of 2,4-D alkanolamine salts to citrus fruit. However, tolerances are **not established** for the preharvest application of dimethylamine salt of 2,4-D to citrus fruit and your product labeling contains directions for use for the preharvest application of dimethylamine salt of 2,4-D to citrus. Thus, citrus fruit must be removed from your product labeling. You may submit a petition to request the establishment of tolerances for the preharvest application of dimethylamine salt of 2,4-D to citrus fruit.
2. The basic Confidential Statement of Formula (CSF), dated 8/18/03, is acceptable and supercedes all previously accepted ones.

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3. Please submit one (1) final printed copy of the referenced label, incorporating the above change, before releasing the product for shipment.

A stamped copy is enclosed for your records. The amended labeling supercedes all previously accepted ones. If you have any concerns or questions regarding this letter, please call Marcel Howard at (703)305-6784.

Sincerely yours,

Joanne I. Miller  
Product Manger (23)  
Herbicide Branch  
Registration Division (7505C)

Enclosures

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ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

MAY 18 2 04  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

68292-2

# WEEDAXE

## HERBICIDE

**ACTIVE INGREDIENT:**

*Dimethylamine salt of 2,4-Dichlorophenoxyacetic Acid.....	2.17%
<b>INERT INGREDIENTS.....</b>	<b>97.83%</b>
<b>TOTAL.....</b>	<b>100.00%</b>

\*2,4-Dichlorophenoxyacetic acid equivalent 1.80% by weight or 0.14 lbs per gallon.

**WARNING:**

**KEEP OUT OF REACH OF CHILDREN**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

**FIRST AID**

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**NOTICE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

Manufactured by: EDM Industries, Inc.  
2278 S. Indiana Street  
Porterville, CA 93257

NET CONTENT:  
EPA Reg. No. 68292-2  
EPA Est. No. 68292-CA-1  
Patent Pending

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
AND DOMESTIC ANIMALS  
WARNING AVISO**

Causes substantial but temporary eye injury or skin irritation. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**Applicators and other handlers must wear:**

- \* Coveralls over long-sleeved shirt and long pants.
- \* Chemical-resistant (such as nitrile or butyl) gloves.
- \* Chemical-resistant footwear plus socks.
- \* Protective eyewear.
- \* Chemical-resistant apron when mixing or loading.
- \* For exposures outdoors, a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).
- \* During arial application, human flag-waver must be in enclosed cabs.
- \* Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacture's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and Wash PPE separately from other laundry. After each day of use, clothing or PPE must not be reused until it has been cleaned.

**ENGINEERING CONTROL STATEMENTS**

When handlers use enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR part-170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**USER SAFETY RECOMMENDATIONS**

**USER SHOULD:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact wokers or other persons, either directly or through drift. Only protected handler may be in the area during application. For requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR. part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by Woker Protection Standard.

Do not enter or allow workers entry into treated areas during the restricted-entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- \* Coveralls over long-sleeved shirt and long pants.
- \* Chemical-resistant (such as nitrile or butyl) gloves.
- \* Chemical-resistant footwear plus socks.
- \* Protective eyewear.

**ENVIRONMENTAL  
HAZARD STATEMENTS**

Drift or runoff may adversely affect nontarget plants. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water marks. Do not contaminate water when disposing of equipment wash waters.

Most cases of groundwater 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 as such sites to prevent contamination of groundwater 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 groundwater contamination.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**STORAGE AND DISPOSAL**

**STORAGE:** Do not store near heat or open flame. Keep upright in a cool place in original container.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Harzardous 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 if in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**IN CASE OF SPILLS:** Recover all material practical for use. Soak up balance with sand, dirt or absorbent, and haul to approved land fill, check local regulations.

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### PRODUCT DESCRIPTION

Testing has shown that **Weedaxe** herbicide, in combination with other EPA registered herbicides in tank mixes, provides the ability to control difficult and resistant weeds. **Weedaxe** herbicide with additional herbicides, is a general post-emergent, non-selective, systemic, foliar-contact herbicide. When mixed with water and applied as a spray, **Weedaxe** herbicide gives effective control of many annual and perennial broadleaf weeds. **Weedaxe** herbicide with additional herbicide is to be applied from tank mixes after dilution and thorough mixing with water. This mixture can be used on weeds of any size, provide that a maximum of 128 fl.oz. per season is not exceeded. Refer to label tables for specific tank mixing, spray, rate and timing directions. Successful control will depend upon other herbicides used in combination tank mixes with **Weedaxe** herbicide, type of weeds, timing, temperature, and application skills.

#### **Active Ingredient 2,4-D acid per volume of WEEDAXE:**

<b>WEEDAXE</b>	Amount of 2,4-dichlorophenoxyacetic acid
1 quart	0.035 lb.
2 quarts	0.070 lb.
1 gallon	0.140 lb.

### GENERAL USE DIRECTIONS

This product is recommended for use in most geographic locations of the United States, regardless of humidity or lack of rain fall and at elevations. It is recommended for use on [redacted] corns, grapes, grass seed crops, nut-orchard floors, pistachios, pome fruits: (apples and pears), rice, small grains: (barley, oats, rye and wheat), sorghum, stone fruits, sugarcane, fallow land and stubble, pasture, rangeland, and certain non-crop uses: (drainage ditches, fence rows, golf courses, industrial sites, parks, turfgrass, railroads, right-of-ways, and road sites). Use appropriate spray nozzles to obtain the best coverage with minimum distance from target weeds. Apply to weed growth so that coverage is uniform and complete, but not to the point of run-off. Do not apply during rain. Apply when conditions allow spray to dry on foliage.

### PRECAUTIONS FOR VULNERABLE CROPS

This product should not be used on vulnerable crops such as cotton and pomegranates. Please be reminded that this product contains 2,4-D and should be used only as recommended. It may prove harmful when misused. Avoid spraying near crops, plants, or trees if wind moves at or above 5 mph, or in their direction. Avoid herbicide spraying if crops and planting are under stress conditions. **Weedaxe** herbicide tank mix is for use in State where approved for spraying. Consult local and state authorities concerning restrictions.

### GENERAL RESTRICTIONS AND LIMITATIONS

- Do not apply more than 128 fluid ounces per season.
- Do not apply to crops listed on this label that have been subjected to stress conditions such as drought, flooding, extreme diseases, nematodes, insects, where crops injury could result. Likewise with non-actively thriving weeds, control may be reduced.
- Do not apply if rain is threatening. Rainfall soon after application can reduce effectiveness.
- Do not apply through any type of irrigation system.
- Do not use treated plants for livestock feed.
- Do not use tank mixes other than listed on a label or technical bulletins. After mixing, spray within 8 hours. Do not cultivate or disturb sprayed ground for at least 7 days after spray application. Avoid applying where spray can reach young tender growth.

**MIXING AND SPRAYING**

Fill clean spray tank 2/3 full with clean water and add the recommended amount of Weedaxe herbicide while the agitator is running. Allow to thoroughly mix with additional herbicide and add anti-foaming agents. (Refer to product label for amount). After mixing, add the remaining amount of water. For additions to the mix material, see respective compounds' labeling. Maintain consistent agitation during application.

**Notice:** To avoid subsequent injury to other crops, clean the sprayer before and after application.

**Cleaning the Sprayer:** Fill with clean water. Add commercial spray tank cleaner, as recommended on its label. Circulate and clean all parts, drain the tank and rinse total system as many times as needed to be thoroughly clean. Do not contaminate water when disposing of equipment wash waters.

**GENERAL WEEDS LIST:**

Weedaxe herbicide combined with other herbicides gives control or growth suppression on following:

**Broadleaf Weeds:**

African Daisy	Kochia	Mustard	Puncturevine
Black berries	Hairy fleabane	Nettles	Russian Knapweed
Buckwheat	Lambquarters	Nightshade, hairy	Sowthistle
Carrot, wild	Lettuce, wild	Nutsedge	Sunflowers
Common groundsel	Malva	Oxeye daisy	Spurge
Fiddleneck	Marestail	Pigweed	Thistle, russian
Filaree	Morning-glory, annual	Prickly, lettuce	Tumbleweed




**APPLICATIONS**

Weedaxe herbicide should be applied at a rate of 32-64 fl.oz. per acre when weeds are small (e.g., 2-4 leaf stage) and growing actively before the bud stage. Do not exceed 128 fl.oz./acre/season.

Apply at the rate of 5 to 100 gallons of water per acre application and a minimum of 20 to 30 psi pressures for adequate coverage. Spray when weeds are actively growing.

Always read and follow all label directions for tank mixes. Refer to individual use sections for additional Precautions, Restrictions, Application rates and timings.

**Weedaxe herbicide is effective at 32-64 fl.oz. of product per acre as a tank mix.**

Crop	Weedaxe fl.oz. per acre	Preharvest Interval: (PHI)
		
Corn Field and Sweet	32-64	7 days
Grapes	32-64	40 days
Grass seed crops	32-64	7 days
Nut-orchard floors	32-64	60 days
Pistachio orchards	32-64	60 days
Pome fruits: Apples and Pears	32-64	14 days
Rice	32-64	7 days

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<b>Small Grains</b> Barley, Oats, Rye and Wheat	32-64	7 days
<b>Sorghum</b>	32-64	7 days
<b>Stone fruits</b>	32-64	40 days
<b>Sugarcane</b>	32-64	7 days

**SPECIFIC DIRECTIONS**



**CORN:(Field and Sweet)**

**Weedaxe** herbicide is effective at 32-64 fl.oz. of product per acre per application. (Equivalent 0.035-0.070 pounds of acid /acre) as a broadcast treatment to the corn. Apply after crop begins tillering and before the boot stage. Do not apply to corn underseeded with legumes. Do not apply during this period nor after first tassels appear. Do not spray corn in tassel. 2,4-D may cause brittleness to corn. Winds or cultivation may cause stalk breakage while brittle. Certain single cross corn hybrids may be more susceptible to 2,4-D injury than others. Do not graze or feed forage from treated fields within fourteen (14) days after treatment. A maximum of two (2) application may be made per crop. Do not harvest corn within seven (7) days following application.

**Postemergence: (Annual broadleaf weeds and Perennial broadleaf weeds)**

**Weedaxe** herbicide is effective at 32-64 fl.oz. of product per acre per application. (Equivalent 0.035-0.070 pounds of acid /acre) as a broadcast treatment to the corn. Apply when most weeds have germinated. Corn is susceptible to injury at time of emergence and shortly after unfolding of leaves. Do not spray during this period nor after first tassels appear. Use drop nozzles when corn is 10" tall to place spray below its tops. Do not cultivate soon after spraying while corn is brittle. Do not forage or feed corn fodder for seven (7) days following application.

**GRAPES:**

**Weedaxe** herbicide is effective at 32-64 fl.oz. of product per acre per application. (Equivalent 0.035-0.070 pounds of acid /acre). Make one directed application. Grapes are highly sensitive to 2,4-D. Do not allow spray to contact fruit, foliage, exposed roots, stems or lower limbs of vines. Do not spray bare ground. Use flat, fan-type nozzles and low pressures. Do not apply during periods of extremely high temperatures. Apply after irrigation and allow the maximum time before the next irrigation (at least three days). Grape vineyards should be at least three (3) years old or older and well established. Do not apply to newly established or young vineyards. Avoid applying where spray can reach bloom. Do not harvest these grapes within forty (40) days of application. Do not graze or feed cover crops from treated orchards to livestock.

**GRASS SEED CROPS**

**Weedaxe** herbicide is effective at 32-64 fl.oz. of product per acre per application. (Equivalent 0.035-0.070 pounds of acid /acre) as a broadcast treatment to the grasses. Apply after crop begins tillering and before the boot stage. Do not apply to grasses underseeded with legumes. Do not apply before tiller stage or from early boot to milk stage. Do not spray grain in the boot to dough stage. Do not graze or feed forage from treated fields within fourteen (14) days after treatment. A maximum of two (2) application may be made per crop. Do not harvest these grasses within seven (7) days of application. Do not graze dairy cattle for at least seven (7) days after application. Do not allow meat animals to enter treated fields for at least three (3) days prior to slaughter. Do not cut grass for hay for at least thirty (30) days after application.

**NUT-ORCHARD FLOORS:**

**Weedaxe** herbicide is effective at 32-64 fl.oz. of product per acre per application. (Equivalent 0.035-0.070 pounds of acid /acre) as a broadcast treatment to the orchard floor. Do not allow spray to contact fruit, foliage, exposed roots, stems or lower limbs of trees. Do not spray bare ground. Use flat, fan-type nozzles and low pressures. Do not apply during periods of extremely high temperatures. Apply after irrigation and allow the maximum time before the next irrigation (at least three days). Do not apply to newly established or young orchards. Trees should be at least one (1) year or older. Avoid applying where spray can reach bloom. A maximum of two (2) broadcast application may be made per crop. Do not harvest these tree nuts within sixty (60) days of applications. Do not graze or feed cover crops from treated orchards to livestock.

**PISTACHIO ORCHARDS**

**Weedaxe** herbicide is effective at 32-64 fl.oz. of product per acre per application. (Equivalent 0.035-0.070 pounds of acid /acre) as a broadcast treatment to the orchard floor. Do not allow spray to contact fruit, foliage, exposed roots, stems or lower limbs of trees. Do not spray bare ground. Use flat, fan-type nozzles and low pressures. Do not apply during periods of extremely high temperatures. Apply after irrigation and allow the maximum time before the next irrigation (at least three days). Do not apply to newly established or young orchards. Trees should be at least one (1) year or older. Avoid applying where spray can reach bloom. A maximum of two (2) broadcast application may be made per crop. Do not harvest these tree nuts within sixty (60) days of applications. Do not graze or feed cover crops from treated orchards to livestock.

**POME FRUITS: (Apple and Pear)**

**Weedaxe** herbicide is effective at 32-64 fl.oz. of product per acre per application. (Equivalent 0.035-0.070 pounds of acid /acre) as a broadcast treatment to the orchard floor. Do not allow spray to contact fruit, foliage, exposed roots, stems or lower limbs of trees. Do not spray bare ground. Use flat, fan-type nozzles and low pressures. Do not apply during periods of extremely high temperatures. Apply after irrigation and allow the maximum time before the next irrigation (at least three days). Do not apply to newly established or young orchards. Trees should be at least one (1) year or older. Avoid applying where spray can reach bloom. A maximum of two (2) broadcast application may be made per crop. Allow at least 75 days between applications. Do not harvest within forty (14) days of application. Do not graze or feed cover crops from treated orchards to livestock.

**RICE**

**Weedaxe** herbicide is effective at 32-64 fl.oz. of product per acre per application. (Equivalent 0.035-0.070 pounds of acid /acre) as a broadcast treatment to rice. Apply after crop begins tillering and before the boot stage. Do not apply before tiller stage or from early boot to milk stage. Do not spray rice in the boot to dough stage. Do not graze or feed forage from treated fields within fourteen (14) days after treatment. A maximum of two (2) application may be made per crop. Do not harvest rice within seven (7) days of application.



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**SMALL GRAINS: (Barley, Oats, Rye and Wheat)**

Weedaxe herbicide is effective at 32-64 fl.oz. of product per acre per application. (Equivalent 0.035-0.070 pounds of acid /acre) as a broadcast treatment to the small grains. Apply after crop begins tillering and before the boot stage. Do not apply to small grains underseeded with legumes. Do not apply before tiller stage or from early boot to milk stage. Do not spray small grains in the boot to dough stage. Do not graze or feed forage from treated fields within fourteen (14) days after treatment. A maximum of two (2) application may be made per crop. Do not harvest the small grains within seven (7) days of application.

**SORGHUM**

Weedaxe herbicide is effective at 32-64 fl.oz. of product per acre per application. (Equivalent 0.035-0.070 pounds of acid /acre) as a broadcast treatment to sorghum. Apply after crop begins tillering and before the boot stage. Do not apply to sorghum underseeded with legumes. Do not apply before tiller stage or from early boot to milk stage. Do not graze or feed forage from treated fields within fourteen (14) days after treatment. A maximum of two (2) application may be made per crop. Do not harvest sorghum within seven (7) days of application.

**STONE FRUITS:**

Weedaxe herbicide is effective at 32-64 fl.oz. of product per acre per application. (Equivalent 0.035-0.070 pounds of acid /acre) as a broadcast treatment to the orchard floor. Do not allow spray to contact fruit, foliage, exposed roots, stems or lower limbs of trees. Do not spray bare ground. Use flat, fan-type nozzles and low pressures. Do not apply during periods of extremely high temperatures. Apply after irrigation and allow the maximum time before the next irrigation (at least three days). Do not apply to newly established or young orchards. Trees should be at least one (1) year or older. Avoid applying where spray can reach bloom. A maximum of two (2) broadcast application may be made per crop. Do not harvest these tree nuts within forty (40) days of applications. Do not graze or feed cover crops from treated orchards to livestock.

**SUGARCANE:**

Weedaxe herbicide is effective at 32-64 fl.oz. of product per acre per application. (Equivalent 0.035-0.070 pounds of acid /acre) as a broadcast treatment to the sugarcane. Apply through layby. A maximum two (2) application may be made per crop. Do not harvest these sugarcane within seven (7) days of application.

**RECOMMENDED TANK MIXES**

• Always read and follow all label directions for tank mixes in combination with other herbicides. Refer to individual herbicide use sections for additional Precautions, Restrictions, and Application rates. **Weedaxe herbicide for weed control in herbicide combination with the following crops:**

Crops	Weedaxe fl.oz/acre	Glyphosate lbs per acre	Buctrilø pint/per acre	Propanil lbs per acre	Preharvest Interval:(PHI)
<b>██████████</b>	<b>██████████</b>	<b>██████████</b>			<b>██████████</b>
<b>Grapes</b>	32-64	1.0-3.0			40 days
<b>Nut-orchard floors</b>	32-64	1.0-3.0			60 days
<b>Pistachio orchards</b>	32-64	1.0-3.0			60 days
<b><u>Pome fruits:</u> Apple, and Pear</b>	32-64	1.0-3.0			14 days

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Stone fruits	32-64	1.0-3.0			40 days
Small Grains Barley, Oats, Rye and Wheat.	32-64		½ - 1 ½		7 days
Rice	32-64			3.0-6.0	7 days

**FOR AERIAL APPLICATION**

**FOR APPLICATIONS TO SMALL GRAINS (Barley, Corn, Oats, Rice, Rye, Sorghum, Wheat), PASTURE, RANGELAND, AND SUGARCANE.**

Make sure the aerial equipment for application provides maximum spray distribution and maximum coverage. Recommended is: a minimum spray volume of 5 GPA and a maximum pressure of 40 per acre.

To avoid off-target movement, increase the spray volume per acre, and do not apply in winds above 10 mph. It is best not to spray when weather conditions favor poor coverage or off-target movement.

**FOR FALLOW LAND AND STUBBLE**

Apply Weedaxe herbicide to annual weeds at the rate of 1-2 quarts of product per acre per application. (Equivalent 0.035-0.070 pounds of acid/acre). Apply Weedaxe herbicide to perennial weeds at the rate 1-2 quarts of product per acre per application (Equivalent 0.035-0.070 pounds of acid/acre). Apply Weedaxe herbicide when weeds are actively growing. Do not apply more than 128 fl.oz./acre/season.

**Recommended Tank Mixture for Fallow Land and Stubble:** Weedaxe herbicide can be applied as a tank mixture with Glyphosate and Banvelo to broaden the spectrum of weed control. In order to assure maximum safety and weed control, follow all precautions and limitations on the Weedaxe herbicide label and on the labels of products used in tank mixtures with Weedaxe herbicide.

Weedaxe quart/acre	Glyphosate pound per acre	Banvelo pint/acre
1-2	1/4 - 1	
1-2		1-2

**Restrictions and Limitations for use in Fallow land and Stubble**

Do not make application within 90 days of planting, or until chemical has disappeared from soil.

**RECOMMENDED TANK MIXTURE FOR PASTURE AND RANGELAND:**

Weedaxe herbicide can be applied as a tank mixture with Banvelo herbicide and Tordon herbicide to broaden the spectrum of weed control. In order to assure maximum safety and weed control, follow all precautions and limitations on the Weedaxe herbicide label and on the labels of products used in tank mixtures with Weedaxe herbicide.

Weedaxe fl.oz/acre	Banvelo pint/acre	Tordon pint/acre
32-64	1-2	
32-64		½ - 2

**Livestock Grazing Restrictions and Limitations**

Do not allow dairy animals to graze on treated areas for at least 7 days after treatment.

Do not cut forage or graze treated fields within 30 days after treatment.

Do not allow livestock to enter treated fields within 3 days of slaughter.

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**SPOT TREATMENT SPRAY DIRECTIONS**

Weedaxe herbicide may be used as a spot spray application to control weeds in drainage ditches, fence row, golf courses, industrial sites, parks, turfgrass, railroads, right-of-ways, and road sites. Spray to wet target weeds throughly.

- Control spray drift using nozzles that provide the largest size droplet consistent with adequate and uniform coverage. When applying as a spot spray use sufficient material to obtain thorough coverage of weeds.
- Always read and follow all label directions for tank mixes in combination with other herbicides. Refer to individual herbicide use sections for additional Precautions, Restrictions and Application rates.

**APPLICATION AND MIXING:**

Weedaxe may be applied with a backpack sprayer. Follow the table below for determining the mix ratio.

<b>SPRAYER CAPACITY</b> -water gallons:	<b>Amount of Weedaxe ounces to add to full tank:</b>
1.0 gal.	1.0 fl.oz.
2.0 gal.	2.0 fl.oz.
3.0 gal.	3.0 fl.oz.

**Recommended Tank Mixtures for Hand-held and High-Volume Equipment Ratio:**

<b>Weedaxe</b>	<b><u>Additional Herbicides:</u></b> Glyphosate	<b>WATER</b>
1 to 2 gallons	4 - 10 lbs	100 gallons

**SPOT SPRAY FOR NON-CROP USE AND ORNAMENTAL LAWNS**

Drainage ditches, fence rows, golf courses, industrial sites, parks, turfgrass, railroads, right-of-ways, and road sites.	Herbicides to combine with Weedaxe <u>herbicide in tank mixture:</u> <b>Glyphosate</b>	Do not enter treatment area until sprays have dried.
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- OBSERVE ALL PRECAUTIONS GIVEN. READ AND FOLLOW ALL MIXING AND APPLICATION INSTRUCTIONS. DO NOT MAKE REPEAT APPLICATIONS FOR 30 DAYS.

**FORESTRY USE (FOREST SITE PREPARATION)**

Use 32-64 fluid ounces of product in 5 to 100 gallons of water per acre. Dosage rates per acre depend on the density of brush and/or weeds. For small broadleaf weeds, use the lower rate. Heavy dense stands of brush require the higher rate with higher water volume. To effectively control brush, all leaves, stems, and suckers should be thoroughly wetted to the ground. Apply when plants come into full leaf (spring) to the time plants begin to go dormant. Best result are obtained when brush and broadleaf weeds are young and actively growing. Do not cut brush until the herbicide has translocated throughout the plant causing root death. Do not apply as a stand release or cover spray to established conifers as injury may result.

**RECOMMENDED TANK MIXES FOR FOREST SITE PREPARATION**

- Always read and follow all label directions for tank mixes in combination with other herbicides. Refer to individual herbicide use sections for additional Precautions, Restrictions, and Application rates.

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**Weedaxe herbicide for weed control in herbicide combination with the following:**

<b>Application</b>	<b>Weedaxe fl.oz/acre</b>	<b>Glyphosate lbs per acre</b>	<b>Water gal/acre</b>
Aerial	16-32	1.0 to 3.0	5 to 25
Ground	16-32	1.0 to 3.0	10 to 100

**AERIAL SPRAY (FOR FORESTRY USE ONLY)**

Use 5 to 25 gallons of spray solution per acre as a broad cast spray.

WHILE SPRAYING, A BUFFER ZONE MUST BE MAINTAINED TO PROTECT UNINTENDED VEGETATION: VARIOUS CONDITIONS, INCLUDING WINDY CONDITIONS AND AIR INVERSIONS, MAY CAUSE DRIFT AND WILL CAUSE DAMAGE TO ANY CONTACTED VEGETATION. USE STRAIGHT STREAM NOZZLES DIRECTED STRAIGHT BACK AND USE A SPRAY BOOM NO LONGER THAN ¼ THE WINGSPAN OF THE AIRCRAFT.

**SPECIFICATIONS FOR WARRANTY AND SALE**

There is no warranty expressed or implied, concerning the use of this product other than indicated on the label. The buyer assumes all risk of liability for any and all claims, losses, damages, or injuries resulting from the use, handling and storage that are contrary to label instructions.

The Directions for Use of this product are believed to be reliable and should be followed carefully. All such risks will be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller and Buyer and Users assume the risk of any such use.

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