62719 -345

05/25/2000

-

page 1

E8A / Erase Blue / Prop Sec 3 / 03-27-00

(Base Label):

(logo) Dow AgroSciences LLC

Erase* Blue

For control of annual and perennial weeds and woody plants in various noncrop and industrial areas, turf, ornamentals, plant nurseries and Christmas trees, and wildlife habitat management areas.

[Editor's note: Include the following paragraph when product is formulated with dye marker.] This product contains a non-toxic water-soluble blue colorant that serves as a visual marker of treated areas and provides an indication of the thoroughness and uniformity of application.

Avoid contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees, because severe injury or destruction may result.

Active Ingredient(s):

J

glyphosate [†] : N-(phosphonomethyl)glycine,	
isopropylamine salt	41.0%
Inert Ingredients	59.0%
Total Ingredients	100.0%

⁺Contains 4 pounds per gallon glyphosate, isopropylamine salt (3 pounds per gallon glyphosate acid).

Keep Out of Reach of Children CAUTION PRECAUCION

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

Precautionary Statements

Hazards to Humans and Domestic Animals

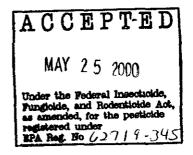
Causes Eye Irritation

Avoid contact with eyes or clothing.

Personal Protective Equipment (PPE)

- Applicators and other handlers must wear:
- Long-sleeved shirt and long pants
- Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE (Personal Protective Equipment). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.



.

Engineering Controls

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

User Safety Recommendations

Users 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.

First Aid

If in eyes: Flush with plenty of water. Get medical attention if irritation persists. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

Domestic Animals: This product is considered to be relatively nontoxic to dogs and other domestic animals; however, ingestion of this product or large amounts of freshly sprayed vegetation may result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.). If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

Physical or Chemical Hazards

Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined steel containers.

Do not mix, store or apply this product or spray solutions of this product in galvanized steel or unlined steel (except stainless steel) containers or spray tanks. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to label booklet for Directions for Use including Storage and Disposal.

Notice: Read the entire label. Use only according to label directions. Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" inside label booklet.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at www.dowagro.com.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-XXX

EPA Est. 00000-XX-00

*Trademark of Dow AgroSciences LLC Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.

Herbicide

)

)

Net Contents __ gal

 \overline{a}

page 3

(Label Booklet):

(logo) Dow AgroSciences LLC

Erase* Blue

For control of annual and perennial weeds and woody plants in various noncrop and industrial areas, turf, ornamentals, plant nurseries and Christmas trees, and wildlife habitat management areas.

[Editor's note: Include the following paragraph when product is formulated with dye marker.] This product contains a non-toxic water-soluble blue colorant that serves as a visual marker of treated areas and provides an indication of the thoroughness and uniformity of application.

Avoid contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees, because severe injury or destruction may result.

Active Ingredient(s):	
glyphosate [†] : N-(phosphonomethyl)glycine,	
isopropylamine salt	41.0%
Inert Ingredients	59.0%
Total Ingredients	100.0%

[†]Contains 4 pounds per gallon glyphosate, isopropylamine salt (3 pounds per gallon glyphosate acid).

Keep Out of Reach of Children CAUTION PRECAUCION

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

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to inside of label booklet for additional precautionary information including Personal Protective Equipment (PPE), User Safety Recommendations and Directions for Use including Storage and Disposal.

Notice: Read the entire label. Use only according to label directions. Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" inside label booklet.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at www.dowagro.com.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

3

EPA Reg. No. 62719-XXX

*Trademark of Dow AgroSciences LLC Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.

Herbicide

EPA Est. 00000-XX-00

. *****

Net Contents __ gal

)

Contents	Page
Precautionary Statements	_
Hazards To Humans and Domestic Animals	
Environmental Hazards	-
Physical Or Chemical Hazards	-
Storage and Disposal	-
General Information	
(How this Product Works)	-
Spray Drift Management	-
Mixing	-
Mixing With Water	-
Tank Mixing Procedure	-
Mixing For Hand-Held Sprayers	-
Ammonium Sulfate	-
Drift Control Additives	-
Application Equipment and Techniques	-
Ground Broadcast Equipment	- -
Hand-Held and High-Volume Equipment	-
Selective Equipment (Wipers, etc.)	-
Injection Systems	-
CDA Equipment	-
Injection and Frill Application (Woody Brush and Trees)	-
Cut Stump Application	-
General Noncrop Areas and Industrial Sites	-
General Nonselective Weed Control, Trim-and-Edge and Bare Ground	-
Chemical Mowing	-
Dormant Turfgrass	-
Actively Growing Bermudagrass	-
Turfgrass Renovation, Seed, or Sod Production	-
Ornamentals, Plant Nurseries and Christmas trees	-
Post-direct, Trim-and-Edge	-
Site Preparation	-
Greenhouse/Shadehouse	-
Wildlife Habitat Management	-
Habitat Restoration and Maintenance	-
Wildlife Food Plots	-
Parks, Recreational and Residential Areas	-
Railroads	
Bare Ground, Ballast and Shoulders, Crossings, and Spot Treatment.	-
Brush Control	-
Bermudagrass Release	-
Roadsides	-
Shoulder Treatments	-
Guardrails and other Obstacles to Mowing	-
Spot Treatment	-
Tank mixtures	-
Release of Bermudagrass or Bahiagrass Dormant Applications	-
Actively Growing Bermudagrass	-
Actively Growing Bahiagrass	•
Annual Weeds Rate Tables (Alphabetically by Species)	-
Rates For 10 To 40 GPA	-
	de -

Perennial Weeds Rate Table (Alphabetically by Species) Woody Brush and Trees Rate Table (Alphabetically by Species) Warranty Disclaimer Inherent Risks of Use Limitation of Remedies

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Eye Irritation

Avoid contact with eyes or clothing.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE (Personal Protective Equipment). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

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

User Safety Recommendations

Users 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.

First Aid

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

Domestic Animals: This product is considered to be relatively nontoxic to dogs and other domestic animals; however, ingestion of this product or large amounts of freshly sprayed vegetation may result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.). If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

Physical or Chemical Hazards

Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined steel containers.

Do not mix, store or apply this product or spray solutions of this product in galvanized steel or unlined steel (except stainless steel) containers or spray tanks. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch. lighted cigarette or other ignition source.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any 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 (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 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

)

Waterproof gloves

Shoes plus socks

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep people and pets off treated areas until spray solution has dried to prevent transfer of this product onto desirable vegetation.

Storage and Disposal

Do not contaminate water, food, feed or seed by storage or disposal.

Pesticide Disposal: Wastes of this pesticide may cause eye and skin irritation and may be dangerous. Improper disposal of excess pesticide, spray mixtures, or rinsate is a violation of Federal law. If these wastes cannot be disposed of according to label use instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Emptied container retains vapor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed. Do not reuse this container. Triple rinse (or equivalent). Then 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 Information (How this product works)

Erase* Blue herbicide is a postemergence, systemic herbicide with no soil residual activity and is intended for control of annual and perennial weeds and woody plants in various noncrop areas. Erase Blue is generally non-selective and gives broad-spectrum control of many annual weeds, perennial weeds, woody brush and trees. It is formulated as a water-soluble liquid. No additional surfactants, additives containing surfactant, buffering agents or pH adjusting agents are needed or recommended. It may be applied through most standard industrial or field-type sprayers after dilution and thorough mixing with water or other carriers according to label instructions.

Do not add surfactants, additives containing surfactants, buffering agents or pH adjusting agents to Erase Blue. Ammonium sulfate may be used. See the "Mixing" section of this label for instructions.

Time to Symptoms: The active ingredient in Erase Blue moves through the plant from the point of foliage contact to and into the root system. Visible effects on most annual weeds occur within 2 to 4 days, but on most perennial weeds may not occur for 7 days or more. Extremely cool or cloudy weather following treatment may slow activity of Erase Blue and delay development of visual symptoms. Visible effects are a gradual wilting and yellowing of the plant that advances to complete browning of above ground growth and deterioration of underground plant parts.

Stage of Weeds: Annual weeds are easiest to control when they are small. Best control of most perennial weeds is obtained when treatment is made at late growth stages approaching maturity. Refer to the annual, perennial, woody brush and trees rate tables for recommendations for specific weeds.

Always use the higher rate of Erase Blue per acre within the recommended range when weed growth is heavy or dense or weeds are growing in an undisturbed (noncultivated) area.

Do not treat weeds under poor growing conditions such as drought stress, disease or insect damage, as reduced weed control may result. Reduced herbicidal activity may also occur when treating weeds heavily covered with dust.

Cultural Considerations: Reduced control may result when applications are made to annual or perennial weeds that have been mowed, grazed, or cut, and have not been allowed to regrow to the recommended stage for treatment.

Rainfastness: Heavy rainfall soon after application may wash Erase Blue off of the foliage and a repeat application may be required for adequate control.

Spray Coverage: For best results, spray coverage should be uniform and complete. Do not spray weed foliage to the point of runoff.

Mode of Action: The active ingredient in Erase Blue inhibits an enzyme found only in plants that is essential to formation of specific amino acids.

No Soil Activity: Weeds must be emerged at the time of application to be controlled by Erase Blue. Weeds germinating from seed after application will not be controlled. Unemerged plants arising from unattached underground rhizomes or root stocks of perennials will not be affected by the herbicide and will continue to grow.

.

.)

When Erase Blue comes in contact with soil, it is bound to soil particles. Under recommended use situations, once Erase Blue is bound to soil particles, it is not available for plant uptake and will not harm off-site vegetation where roots grow into the treated area or if the soil is transported off-site. The strong affinity of Erase Blue to soil particles prevents Erase Blue from leaching out of the soil profile and entering ground water

Biological Degradation: Degradation of Erase Blue is primarily a biological process carried out by soil microbes.

Volatility: Erase Blue is non-volatile. Therefore, it cannot move as a vapor after application to affect nearby vegetation.

Toxicology Testing: Exposure to workers and other applicators generally is expected to pose minimal risks based on results of short-term toxicity studies. Glyphosate has been thoroughly tested and determined not to cause cancer or other adverse long-term health effects.

Tank Mixing: Erase Blue does not provide residual weed control. For subsequent residual weed control, follow a label-approved herbicide program. Read and carefully observe the cautionary statements and all other information appearing on the labels of all herbicides used. Use according to the most restrictive label directions for each product in the mixture.

Buyer and all users are responsible for all loss or damage in connection with the use or handling of mixtures of Erase Blue with herbicides or other materials that are not expressly recommended in this labeling. Mixing Erase Blue with herbicides or other materials not recommended on this label may result in reduced performance.

Annual Maximum Use Rate: For noncrop uses, the combined total of all treatments must not exceed 10.6 quarts of Erase Blue per acre per year.

Attention

Avoid contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees, because severe injury or destruction may result.

AVOID DRIFT. Extreme care must be used when applying Erase Blue to prevent injury to desirable plants and crops.

Do not allow the herbicide solution to mist, drip, drift or splash onto desirable vegetation since minute quantities of Erase Blue can cause severe damage or destruction to desirable plants or other areas on which treatment was not intended. The likelihood of injury occurring from the use of Erase Blue increases when winds are gusty, as wind velocity increases, when wind direction is constantly changing or when there are other meteorological conditions that favor spray drift. When spraying, avoid combinations of pressure and nozzle type that will result in splatter or fine particles (mist) which are likely to drift. Avoid applying at excessive speed or pressure.

NOTE: Use of Erase Blue in any manner not consistent with this label may result in injury to persons, animals or crops, or other unintended consequences. Keep container closed to prevent spills and contamination.

Mixing

Clean sprayer parts immediately after using Erase Blue by thoroughly flushing with water.

NOTE: reduced results may occur if water containing soil is used, such as visibly muddy water or water from ponds and ditches that is not clear.

Mixing with Water

Erase Blue mixes readily with water. Mix spray solutions of Erase Blue as follows: Fill the mixing or spray tank with the required amount of water. Add the recommended amount of Erase Blue near the end of the filling process and mix well. Use caution to avoid siphoning back into the carrier source. Use approved anti-back-siphoning devices where required by state or local regulations. During mixing and application, foaming of the spray solution may occur. To prevent or minimize foam, avoid the use of mechanical agitators, terminate by-pass and return lines at the bottom of the tank and, if needed, use an approved anti-foam or defoaming agent.

Tank Mixing Procedure

Mix labeled tank mixtures of Erase Blue with water as follows:

- 1. Place a 20 to 35 mesh screen or wetting basket over filling port.
- 2. Through the screen, fill the spray tank one-half full with water and start agitation.
- 3. If a wettable powder is used, make a slurry with the water carrier, and add it **slowiy** through the screen into the tank. Continue agitation.
- 4. If a flowable formulation is used, premix one part flowable with one part water. Add diluted mixture SLOWLY through the screen into the tank. Continue agitation.
- 5. If an emulsifiable concentrate formulation is used, premix one part emulsifiable concentrate with two parts water. Add diluted mixture slowly through the screen into the tank. Continue agitation.
- 6. Continue filling the spray tank with water and add the required amount of Erase Blue near the end of the filling process.
- 7. Add individual formulations to the spray tank as follows: wettable powder, flowable, emulsifiable concentrate, drift control additive and water-soluble liquid.

Maintain good agitation at all times until the contents of the tank are sprayed. If the spray mixture is allowed to settle, thorough agitation is required to resuspend the mixture before spraying is resumed.

Keep by-pass line on or near the bottom of the tank to minimize foaming. Screen size in nozzle or line strainers should be no finer than 50 mesh.

Always predetermine the compatibility of labeled tank mixtures of Erase Blue with water carrier by mixing small proportional quantities in advance.

Refer to the "Tank Mixing" section under "General Information" for additional precautions.

Mixing for Hand-held Sprayers

Prepare the desired volume of spray solution by mixing the amount of Erase Blue in water as shown in the following table:

Desired	Table Va			Blue Required nd Spray Volu	for the Indicat	ed Spray
Volume	1/2%	1%	1 1/2%	2%	5%	10%
1 gal	2/3 fl oz	1 1/3 fl oz	2 fl oz	2 2/3 fl oz	6 1/2 fl oz	13 fl oz
25 gal	1 pt	1 qt	1 1/2 qt	2 qt	5 qt	10 qt
100 gal	2 qt	1 gal	1 1/2 gal	2 gal	5 gal	10 gal

2 tablespoons = 1 fluid ounce

page 12

For use in knapsack sprayers, it is suggested that the recommended amount of Erase Blue be mixed with water in a larger container. Fill sprayer with the mixed solution.

Ammonium Sulfate

The addition of 1 to 2 percent dry ammonium sulfate by weight or 8.5 to 17 pounds per 100 gallons of water may increase the performance of Erase Blue, particularly when tank mixed with certain residual herbicides on annual and perennial weeds. The equivalent rate of ammonium sulfate in a liquid formulation may also be used. Ensure that ammonium sulfate is completely dissolved in the spray tank before adding herbicides. Thoroughly rinse the spray system with clean water after use to reduce corrosion.

Note: When using ammonium sulfate, apply Erase Blue at rates recommended in this label. Lower rates will result in reduced performance.

[Note to Label Editor: The following statement in reference to "Colorants and Dyes" must be added to the label immediately following the section on use of "Ammonium Sulfate" if this product is formulated without an application dye marker:

Colorants or Dyes

Agriculturally-approved colorants or marking dyes may be added to Erase Blue. Colorants or dyes used in spray solutions of Erase Blue may reduce performance, especially at lower rates or dilutions. Use colorants or dyes according to the manufacturer's recommendations.]

Drift Control Additives

Drift control additives may be used with all equipment types, except wiper applicators, sponge bars and CDA equipment. When a drift control additive is used, read and carefully observe the cautionary statements and all other information appearing on the additive label.

Application Equipment and Techniques

Chemigation: Do not apply Erase Blue through any type of irrigation system.

Aerial Application: Do not aerially apply this product.

Erase Blue may be applied with the following application equipment:

Ground Broadcast Spray: Boom or boomless systems, pull-type sprayer, floaters, pick-up sprayers, spray coupes and other ground broadcast equipment.

Hand-Held and High-Volume Spray Equipment: Knapsack and backpack sprayers, pump-up pressure sprayers, handguns, hand wands, mistblowers¹, lances and other hand-held and motorized spray equipment used to direct the spray onto weed foliage.

¹Erase Blue is not registered in California or Arizona for use in mistblowers.

Selective Equipment: Recirculating sprayers, shielded and hooded sprayers, wiper applicators and sponge bars.

Injection Systems: ground injection sprayers.

3

Controlled Droplet Applicator (CDA): Hand-held or boom-mounted applicators that produce a spray consisting of a narrow range of droplet sizes.

Apply these spray solutions in properly maintained and calibrated equipment capable of delivering desired volumes.

Injection and Frill Application (Woody Brush and Trees): Use suitable equipment that will deliver Erase Blue into the living tissue of trees and brush.

Cut Stump Application: Apply using suitable equipment to ensure coverage of the entire cambium of cut stems.

Ground Broadcast Equipment

Use the recommended rates of Erase Blue in 3 to 40 gallons of water per acre as a broadcast spray unless otherwise specified. As density of weeds increases, spray volume should be increased within the recommended range to ensure complete coverage. Carefully select proper nozzles to avoid spraying a fine mist. For best results with ground application equipment, use flat fan nozzles. Check for even distribution of spray droplets.

Hand-Held and High-Volume Equipment

Apply to foliage of vegetation to be controlled. For applications made on a spray-to-wet basis, spray coverage should be uniform and complete. Do not spray to the point of runoff. Use coarse sprays only.

For control of weeds listed in the annual weeds rate tables, apply a 0.5 percent solution of Erase Blue to weeds less than 6 inches in height or runner length. Apply prior to seedhead formation in grass or bud formation in broadleaf weeds. For annual weeds over 6 inches tall, or unless otherwise specified, use a 1 percent solution.

For best results, use a 2 percent solution on harder-to-control perennials, such as bermudagrass, dock, field bindweed, hemp dogbane, milkweed and Canada thistle.

For low volume directed spray applications, use a 5 to 10 percent solution of this product for control or partial control of annual weeds, perennial weeds, or woody brush and trees. Spray coverage should be uniform with at least 50% of the foliage contacted. Coverage of the top one-half of the plant is important for best results. To ensure adequate spray coverage, spray both sides of large or tall woody brush and trees, when foliage is thick and dense, or where there are multiple sprouts.

Selective Equipment

Erase Blue may be applied through recirculating spray systems, shielded applicators, hooded sprayers, wiper applicators or sponge bars after dilution and thorough mixing with water to listed weeds growing in any noncrop site specified on this label.

A recirculating spray system directs the spray solution onto weeds growing above desirable vegetation, while spray solution not intercepted by weeds is collected and returned to the spray tank for reuse.

A shielded or hooded applicator directs the herbicide solution onto weeds, while shielding desirable vegetation from the herbicide.

A wiper or sponge applicator applies the herbicide solution onto weeds by rubbing the weed with an absorbent material containing the herbicide solution.

۳.

14731

Avoid contact of herbicide with desirable vegetation.

Contact of the herbicide solution with desirable vegetation may result in damage or destruction. Applicators used above desirable vegetation should be adjusted so that the lowest spray stream or wiper contact point is at least 2 inches above the desirable vegetation. Droplets, mist, foam or splatter of the herbicide solution settling on desirable vegetation may result in discoloration, stunting or destruction.

Applications made above the desirable vegetation should be made when the weeds are a minimum of 6 inches above the desirable vegetation. Better results may be obtained when more of the weed is exposed to the herbicide solution. Weeds not contacted by the herbicide solution will not be affected. This may occur in dense clumps, severe infestations or when the height of the weeds varies so that not all weeds are contacted. In these instances, repeat treatment may be necessary.

Shielded and hooded applicators

Use nozzles that provide uniform coverage within the treated area. Keep shields on these sprayers adjusted to protect desirable vegetation. Extreme care must be exercised to avoid contact of herbicide with desirable vegetation.

Wiper applicators and sponge bars

Wiper applicators are devices that physically wipe appropriate amounts of Erase Blue directly onto the weed.

Equipment must be designed, maintained and operated to prevent the herbicide solution from contacting desirable vegetation. Operate this equipment at ground speeds no greater than 5 mph. Performance may be improved by reducing speed in areas of heavy weed infestations to ensure adequate wiper saturation. Better results may be obtained if 2 applications are made in opposite directions.

Avoid leakage or dripping onto desirable vegetation. Adjust height of applicator to ensure adequate contact with weeds. Keep wiping surfaces clean. Be aware that, on sloping ground, the herbicide solution may migrate, causing dripping on the lower end and drying of the wicks on the upper end of a wiper applicator.

Do not use wiper equipment when weeds are wet.

Mix only the amount of solution to be used during a 1-day period, as reduced activity may result from use of leftover solutions. Clean wiper parts immediately after using Erase Blue by thoroughly flushing with water.

Do not add surfactant to the herbicide solution.

For Rope or Sponge Wick Applicators: Mix 1 gallon of Erase Blue in 2 gallons of water to prepare a 33 percent solution. Apply this solution to weeds listed in this section.

For Porous-Plastic Applicators: Solutions ranging from 33 to 100 percent of Erase Blue in water may be used in porous-plastic wiper applicators.

When applied as recommended, Erase Blue controls the following weeds:

corn, volunteer sicklepod panicum, Texas spanishneedles rye, common starbur, bristly shattercane 15/39

page 15

page 16

16/39

When applied as recommended, Erase Blue suppresses the following weeds:

beggarweed, Florida	ragweed, common
bermudagrass	ragweed, giant
dogbane, hemp	smutgrass
dogfennel	sunflower
guineagrass	thistle, Canada
johnsongrass	thistle, musk
milkweed	vaseygrass
nightshade, silverleaf	velvetleaf
pigweed, redroot	

Injection Systems

Erase Blue may be used in ground injection spray systems. It may be used as a liquid concentrate or diluted prior to injecting into the spray stream. Do not mix Erase Blue with the concentrate of other products when using injection systems.

CDA Equipment

The rate of Erase Blue applied per acre by vehicle-mounted controlled droplet application (CDA) equipment must not be less than the amount recommended in this label when applied by conventional broadcast equipment. For vehicle-mounted CDA equipment, apply 3 to 15 gallons of water per acre.

For the control of annual weeds with hand-held CDA units, apply a 20 percent solution of Erase Blue at a flow rate of 2 fluid ounces per minute and a walking speed of 1.5 mph (1 quart per acre). For the control of perennial weeds, apply a 20 to 40 percent solution of Erase Blue at a flow rate of 2 fluid ounces per minute and a walking speed of 0.75 mph (2 to 4 quarts per acre).

Controlled droplet application equipment produces a spray pattern that is not easily visible. Extreme care must be exercised to avoid spray or drift contacting the foliage or any other green tissue of desirable vegetation, as damage or destruction may result.

Injection and Frill Application (Woody Brush and Trees)

Types of Application: Injection and frill application may be used in any noncrop site listed on this label

Erase Blue may be used to control woody brush and trees by injection or frill applications. Apply Erase Blue using suitable equipment that must penetrate into the living tissue. Apply the equivalent of 1 ml of Erase Blue per each 2 to 3 inches of trunk diameter at breast height (DBH). This is best achieved by applying a 50 to 100 percent concentration of Erase Blue either to a continuous frill around the tree or as cuts evenly spaced around the tree below all branches. As tree diameter increases in size, better results are achieved by applying diluted material to a continuous frill or more closely spaced cuttings. Avoid application techniques that allow runoff to occur from frilled or cut areas in species that exude sap freely. In species such as this, make the frill or cuts at an oblique angle to produce a cupping effect and use a 100 percent concentration of Erase Blue. For best results, applications should be made during periods of active growth and after full leaf expansion. Erase Blue will control many species, some of which are listed below:

Control	Partial Control
oak	black gum
poplar	dogwood
sweetgum	hickory
sycamore	maple, red

Cut Stump Application

Types of Application: Treating cut stumps in any noncrop site listed on this label

Specific Use Recommendations: Erase Blue will control regrowth of cut stumps and resprouts of many types of woody brush and tree species, some of which are listed below. Apply Erase Blue using suitable equipment to ensure coverage of the entire cambium. Cut trees or resprouts close to the soil surface. Apply a 50 to 100 percent solution of Erase Blue to the freshly cut surface immediately after cutting. Delays in application may result in reduced performance. For best results, applications should be made during periods of active growth and full leaf expansion

alder eucalyptus madrone oak reed, giant	saltcedar sweetgum tan oak willow	
--	--	--

Precautions and Restrictions: Do not make cut stump applications when the roots of desirable woody brush or trees may be grafted to the roots of the cut stump. Injury resulting from root grafting may occur in adjacent woody brush or trees.

General Noncrop Areas and Industrial Sites

Labeled Use Sites: Erase Blue may be used in areas such as airports, apartment complexes, Christmas tree farms, ditch banks, dry ditches, dry canals, fencerows, golf courses, industrial sites, lumberyards, manufacturing sites, office complexes, ornamental nurseries, parks, parking areas, petroleum tank farms and pumping installations, railroads, recreational areas, residential areas, roadsides, sod or turf seed farms, schools, storage areas, utility substations, warehouse areas, other public areas, and similar industrial and noncrop sites, and wildlife habitat management areas.

Types of Applications: General nonselective weed control, trim-and-edge, chemical mowing, cut stumps, injection and frill, habitat management.

Erase Blue may be used in general noncrop areas. It may be applied with any application equipment described in this label. Erase Blue may be used to trim-and-edge around objects in noncrop sites, for spot treatment of unwanted vegetation and to eliminate unwanted weeds growing in established shrub beds or ornamental plantings. Erase Blue may be used prior to planting an area to ornamentals, flowers, turfgrass (sod or seed), or prior to laying asphalt or beginning construction projects.

General nonselective weed control, Trim-and-edge and Bare Ground

Erase Blue may be tank mixed with the following herbicide products. Refer to these product labels for labeled application sites and application rates. For annual weeds, use 1 quart per acre of Erase Blue when weeds are less than 6 inches tall and 1.5 quarts per acre when weeds are greater than 6 inches tall.

. **2**5.

If weed growth is heavy or dense and/or growing in an undisturbed (non-cultivated) area and/or growing under stress, up to 4 quarts per acre may be applied. For perennial weeds, apply 2 to 5 quarts per acre in these tank mixes. For tank mixtures of Erase Blue with these products through backpack sprayers, handguns or other high-volume spray-to-wet applications, see the "Hand-Held and High Volume Equipment" section of this label for recommended rates.

Arsenal	Plateau
Banvel (dicamba)	Princep DF
Barricade 65WG	Princep Liquid
diuron	Ronstar 50WP
Endurance	Sahara
Escort	simazine
Karmex DF	Surflan*
Krovar I DF	Telar
Oust	Vanquish
Pendulum 3.3 EC	2,4-D
Pendulum WDG	

When applied as a tank mixture for bare ground, Erase Blue provides control of the energed annual weeds and control or partial control of emerged perennial weeds, woody brush and trees.

For control or partial control of the following perennial weeds, apply 1 to 2 quarts of Erase Blue plus 2 to 4 ounces of Oust per acre.

bahiagrass	fescue, tall
bermudagrass	johnsongrass
broomsedge	poorjoe
dallisgrass	quackgrass
dock, curly	vaseygrass
dogfennel	vervain, blue

Chemical mowing

Perennials: Erase Blue will suppress perennial grasses listed in this section to serve as a substitute for mowing. Apply Erase Blue at a rate of 6 to 8 fluid ounces per acre. Use 8 fluid ounces of Erase Blue per acre when treating tall fescue, fine fescue, orchardgrass or quackgrass covers. Use 6 fluid ounces of Erase Blue per acre when treating Kentucky bluegrass. Apply treatments in 10 to 40 gallons of spray solution per acre.

Precautions and Restrictions: Use only in areas where some temporary injury or discoloration of perennial grasses can be tolerated.

Annuals: For growth suppression of some annual grasses, such as annual ryegrass, wild barley and wild oats growing in coarse turf on roadsides or other industrial areas, apply 4 to 5 fluid ounces of Erase Blue in 10 to 40 gallons of spray solution per acre. Applications should be made when annual grasses are actively growing and before the seedheads are in the boot stage of development. Treatments may cause injury to the desired grasses.

Dormant turfgrass

Erase Blue may be used to control or suppress many winter annual weeds and tall fescue for effective release of dormant bermudagrass and bahiagrass turf. Treat only when turf is dormant and prior to spring greenup.

page 18

Apply 8 to 64 fluid ounces of Erase Blue per acre. Apply the recommended rates in 10 to 40 gallons of water per acre. Use only in areas where bermudagrass or bahiagrass are desirable ground covers and where some temporary injury or discoloration can be tolerated.

Treatments in excess of 16 fluid ounces per acre may result in injury or delayed greenup in highly maintained areas, such as golf courses and lawns. **Do not** apply tank mixtures of Erase Blue plus Oust in highly maintained turfgrass areas. For further uses, refer to the "ROADSIDES" section of this label, which gives rates for dormant bermudagrass and bahiagrass treatments.

Actively growing bermudagrass

Erase Blue may be used to control or partially control many annual and perennial weeds for effective release of actively growing bermudagrass. **Do not** apply more than 16 fluid ounces of Erase Blue per acre in highly maintained turfgrass areas. **Do not** apply tank mixtures of Erase Blue plus Oust in highly maintained turfgrass areas. For further uses, refer to the "**Roadsides**" section of this label, which gives rates for bermudagrass treatments. Use only in areas where some temporary injury or discoloration can be tolerated.

Turfgrass renovation, seed, or sod production

Types of Applications: Preplant, renovation, site preparation

Specific Use Recommendations: Erase Blue controls most existing vegetation prior to renovating turfgrass areas or establishing turfgrass grown for seed or sod. For maximum control of existing vegetation, delay planting or sodding to determine if any regrowth from escaped underground plant parts occurs. When repeat treatments are necessary, sufficient regrowth must be attained prior to application. For warm-season grasses such as bermudagrass, summer or fall applications provide the best control. Where existing vegetation is growing under mowed turfgrass management, apply Erase Blue after omitting at least one regular mowing to allow sufficient growth for good interception of the spray.

Precautions and Restrictions: Do not disturb soil or underground plant parts before treatment. Tillage or renovation techniques such as vertical mowing, coring or slicing should be delayed for 7 days after application to allow translocation into underground plant parts.

Desirable turfgrasses may be planted following the above procedures.

Hand-held equipment may be used for spot treatment of unwanted vegetation growing in existing turfgrass. Broadcast or hand-held equipment may be used to control sod remnants or other unwanted vegetation after sod is harvested.

Do not feed or graze turfgrass grown for seed or sod production for 8 weeks following application.

Ornamentals, Plant Nurseries and Christmas trees

Post-direct, Trim-and-edge: Erase Blue may be used as a post-directed spray around established woody ornamental species such as arborvitae, azalea, boxwood, crabapple, eunoymus, fir, douglas fir, jojoba, hollies, lilac, magnolia, maple, oak, privet, pine, spruce and yew. Erase Blue may be used as a post-directed spray and spot treatment around established Christmas trees. Erase Blue may also be used to trim and edge around trees, buildings, sidewalks and roads, potted plants and other objects in a nursery setting.

ø

Precautions and Restrictions: Desirable plants may be protected from the spray solution by using shields or coverings made of cardboard or other impermeable material. This product is not recommended for use as any over-the-top broadcast spray in ornamentals and Christmas trees. Care must be exercised to avoid contact of spray, drift or mist with foliage or green bark of established ornamental species.

Site preparation: Erase Blue may be used prior to planting any ornamental, nursery or Christmas tree species. Precautions should be taken to protect nontarget plants during site preparation applications.

Greenhouse/Shadehouse: Erase Blue may be used to control weeds growing in and around greenhouses and shadehouses. Desirable vegetation must not be present during application and air circulation fans must be turned off.

Wildlife Habitat Management

Types of Uses: Habitat restoration and maintenance, wildlife food plots

Habitat restoration and maintenance

Specific Use Recommendations: Erase Blue may be used to control exotic and other undesirable vegetation in habitat management and natural areas, including rangeland and wildlife refuges. Applications can be made to allow recovery of native plant species, prior to planting desirable native species, and for similar broad-spectrum vegetation control requirements. Spot treatments can be made to selectively remove unwanted plants for habitat maintenance and enhancement.

Wildlife food plots

Specific Use Recommendations: Erase Blue may be used as a site preparation treatment to control annual and perennial weeds prior to planting wildlife food plots. Any wildlife food species may be planted after applying Erase Blue, or native species may be allowed to repopulate the area. If tillage is needed to prepare a seedbed, wait 7 days after application before tillage.

Parks, Recreational and Residential Areas

Erase Blue may be used in parks, recreational and residential areas. It may be applied with any application equipment described in this tabel. Erase Blue may be used to trim-and-edge around trees, fences, paths, around buildings, sidewalks, and other objects in these areas. Erase Blue may be used for spot treatment of unwanted vegetation. Erase Blue may be used to eliminate unwanted weeds growing in established shrub beds or ornamental plantings. Erase Blue may be used prior to planting an area to ornamentals, flowers, turfgrass (sod or seed), or prior to laying asphalt or beginning construction projects.

All of the instructions in the "General Noncrop Areas and industrial Sites" section apply to park and recreational areas.

Railroads

All of the instructions in the "General Noncrop Areas and Industrial Sites" section apply to railroads.

Bare ground, Ballast and Shoulders, Crossings, and Spot treatment

Erase Blue may be used to maintain bare ground on railroad ballast and shoulders. Repeat applications of Erase Blue may be used, as weeds emerge, to maintain bare ground. Erase Blue may be used to control tall-growing weeds to improve line-of-sight at railroad crossings and reduce the need for mowing along rights-of-way. For crossing applications, up to 80 gallons of spray solution per acre may be used.

page 20

page 21

Erase Blue may be tank mixed with the following herbicide products for ballast, shoulder, spot, bare ground and crossing treatments:

Arsenal	Krovar I DF	*
Banvel (dicamba)	Oust	
Diuron	Sahara	
Escort	Spike*	
Garlon*3A herbicide	Telar	
Garlon 4	Vanquish	
Hyvar X	2,4-D	

Brush control

Erase Blue may be used to control woody brush and trees on railroad rights-of-way. Apply 4 to 10 quarts of Erase Blue per acre as a broadcast spray, using boom-type or boomless nozzles. Up to 80 gallons of spray solution per acre may be used. Apply a ³/₄ to 2 percent solution of Erase Blue when using high-volume spray-to-wet applications. Apply a 5 to 10 percent solution of Erase Blue when using low volume directed sprays for spot treatment. Erase Blue may be mixed with the following herbicide products for enhanced control of woody brush and trees:

Arsenal	Garlon 4
Escort	Tordon K
Garlon 3A	

Bermudagrass release

Erase Blue may be used to control or partially control many annual and perennial weeds for effective release of actively growing bermudagrass. Apply 1 to 3 pints of Erase Blue in up to 80 gallons of spray solution per acre. Use the lower rate when treating annual weeds below 6 inches in height (or runner length). Use the higher rate as weeds increase in size or as they approach flower or seedhead formation. These rates will also provide partial control of the following perennial species:

bahiagrass	johnsongrass
bluestem, silver	trumpetcreeper
fescue, tall	vaseygrass

Erase Blue may be tank-mixed with Oust. If tank-mixed, use no more than 1 to 3 pints of Erase Blue with 1 to 2 ounces of Oust per acre. Use the lower rates of each product to control annual weeds less than 6 inches in height (or runner length) that are listed in this label and the Oust label. Use the higher rates as annual weeds increase in size and approach the flower or seedhead stages. These rates will also provide partial control of the following perennial weeds:

bahiagrass	fescue, tall
blackberry	johnsongrass
bluestem, silver	роогјое
broomsedge	raspberry
dallisgrass	trumpetcreeper
dewberry	vaseygrass
dock, curly	vervain, blue
dogfennel	

Use only on well-established bermudagrass. Bermudagrass injury may result from the treatment, but regrowth will occur under moist conditions. Repeat applications in the same season are not recommended, since severe injury may occur.

3

Roadsides

All of the instructions in the "General Noncrop Areas and Industrial Sites" section apply to roadsides.

Shoulder treatments

Erase Blue may be used on road shoulders. It may be applied with boom sprayers, shielded boom sprayers, high-volume off-center nozzles, hand-held equipment, and similar equipment.

Guardrails and other obstacles to mowing

Erase Blue may be used to control weeds growing under guardrails and around signposts and other objects along the roadside.

Spot treatment

Erase Blue may be used as a spot treatment to control unwanted vegetation growing along roadsides.

Tank mixtures

Erase Blue may be tank-mixed with the following herbicide products for shoulder, guardrail, spot and bare ground treatments:

Banvel (dicamba) diuron	Princep Liquid Ronstar 50WP
Endurance	Sahara
Escort	simazine
Krovar I DF	Surflan
Oust	Telar
Pendulum 3.3 EC	Vanquish
Pendulum WDG	2,4-D
Princep DF	

See the "General Noncrop Areas and Industrial Sites" section of this label for general instructions for tank mixing.

Release of Bermudagrass or Bahiagrass Dormant applications

Erase Blue may be used to partially control many winter annual weeds and tall fescue for effective release of dormant bermudagrass or bahiagrass. Treat only when turf is dormant and prior to spring greenup. Erase Blue may also be tank-mixed with Oust for residual control. Tank mixtures of Erase Blue with Oust may delay greenup.

For best results on winter annuals, treat when plants are in an early growth stage (below 6 inches in height) after most have germinated. For best results on tall fescue, treat when fescue is at or beyond the 4- to 6-leaf stage.

Apply 8 to 64 fluid ounces of Erase Blue per acre alone or in a tank mixture with ¼ to 1 ounce per acre of Oust. Apply the recommended rates in 10 to 40 gallons of water per acre. Use only in areas where bermudagrass or bahiagrass are desirable ground covers and where some temporary injury or discoloration can be tolerated. To avoid delays in greenup and minimize injury, add no more that 1 ounce of Oust per acre on bermudagrass and no more than 0.5 ounce of Oust per acre on bahiagrass and avoid treatments when these grasses are in a semi-dormant condition.

page 22

Actively growing bermudagrass

Erase Blue may be used to control or partially control many annual and perennial weeds for effective release of actively growing bermudagrass. Apply 1 to 3 pints of Erase Blue in 10 to 40 gallons of spray solution per acre. Use the lower rate when treating annual weeds below 6 inches in height (or runner length). Use the higher rate as weeds increase in size or as they approach flower or seedhead formation. These rates will also provide partial control of the following perennial species:

bahiagrass	johnsongrass
bluestern, silver	trumpetcreeper
fescue, tall	vaseygrass

Erase Blue may be tank-mixed with Oust. If tank-mixed, use no more than 1 to 2 pints of Erase Blue with 1 to 2 ounces of Oust per acre. Use the lower rates of each product to control annual weeds less than 6 inches in height (or runner length) that are listed in this label and the Oust label. Use the higher rates as annual weeds increase in size and approach the flower or seedhead stages. These rates will also provide partial control of the following perennial weeds:

bahiagrass	fescue, tall
bluestem, silver	johnsongrass
broomsedge	poorjoe
dallisgrass	trumpetcreeper
dock, curly	vaseygrass
dogfennel	vervain, blue
aogrennei	vervain, blue

Use only on well-established bermudagrass. Bermudagrass injury may result from the treatment, but regrowth will occur under moist conditions. Repeat applications of the tank mix in the same season are not recommended, since severe injury may occur.

Actively growing bahiagrass

For suppression of vegetable growth and seedhead inhibition of bahiagrass for approximately 45 days, apply 6 fluid ounces of Erase Blue in 10 to 40 gallons of water per acre. Apply 1 to 2 weeks after full greenup or after mowing to a uniform height of 3 to 4 inches. This application must be made, prior to seedhead emergence.

For suppression up to 120 days, apply 4 fluid ounces of Erase Blue per acre, followed by an application of 2 to 4 fluid ounces per acre about 45 days later. Make no more than 2 applications per year.

A tank mixture of Erase Blue plus Oust may be used. Apply 6 fluid ounces of Erase Blue plus 0.25 ounces of Oust per acre 1 to 2 weeks following an initial spring mowing. Make only one application per year.

Annual Weeds Rate Tables (Alphabetically By Species)

Water carrier volumes of 3 to 10 gallons per acre for ground applications is recommended.

Apply to actively growing annual weeds.

Do not tank mix with soil residual herbicides when using these rates unless otherwise specified.

For weeds that have been mowed, grazed or cut, allow regrowth to occur prior to treatment.

General: For annual weeds, use 1 quart (32 fl oz) per acre of Erase Blue when weeds are less than 6 inches tall and 1.5 quarts (48 fl oz) per acre when weeds are greater than 6 inches tall. If weed growth is heavy or dense and/or growing in an undisturbed (non-cultivated) area and/or growing under stress, up to 4 quarts per acre may be applied. See following table for rate information for specific weeds.

Refer to this map for location of the regions listed in the annual weed tables below.



Nort

Annual Weeds Rate Table, North and South Regions

			<u>(Flui</u>	te of Er d Ounc	es Per A		
		12	16	24	32	40	48
Weed Species	Region			mum He			
annoda, spurred		-	1"	2"	3"	5"	8"
barley		-	18"	18"+	-	-	-
barnyardgrass	South	-	3"	5"	7"	9"	12"
	North	-	-	6"	12"	-	
bittercress		-	12"	20"	-	-	-
bluegrass, annual		-	10"	-	-	-	-
brassica, fivehook		-	-	-	6"	-	-
brome, downy		6"		-	-	-	-
brome, Japanese		-	6"		24"		
browntop panicum		-	6"	8"	12"	-	24"
burcucumber		-	6"	12"	-	-	
buttercup		-	12"	20"	-	-	-
Carolina foxtail		-	20"	-	-	-	-
Carolina geranium		-	-	-	4"	-	9"
carpetweed	-	-	-	6"	12"	-	-
cheat		-	6"	20"	-	-	-
chervil		-	20"	-	-	-	-
chickweed	-	-	12"	18"	-	-	-
cocklebur		-	12"	18"	24"		-
copperleaf, hophornbeam		-	1"	2"	3"	4"	6"
copperleaf, Virginia		-	1"	2"	3"	4"	6"
corn		-	12"	20"	-	-	-
corn speedwell		-	12"	-	-	-	-
crabgrass		-	12"	18"	-	-	-

page 24

)

)

cutleaf evening primrose		-	-	-	3"		6"
dwarfdandelion		-	20"				
eastern mannagrass		·····	8"	12"		·	
eclipta	<u></u> <u> </u>	-	4"	8"	12"		
fall panicum	South		4"	6"	8"	12"	24"
	north		6"	12"	18"	-	- 24
falsedandelion		-	20"	, <u>r</u>	-		
falseflax, smallseed	f	-	12"				
fiddleneck			-	-	6"	-	12"
field pennycress		-	6"	12"		-	
filaree		-	-	-	-		12"
fleabane, annual		-	6"	20"		<u>_</u>	
fleabane, hairy (conyza	†	-	6"			 _	
bonariensis)			Ū				
fleabane, rough			3"	6"	12"	-	-
Florida pusley	<u> </u>	-		-	12"	-	-
foxtail	South		8"	12"	20"		-
	North	18"	18"+				. .
goatgrass, jointed	<u> </u>	-	6"	-		_	-
goosegrass		-	3"	5"	8"		18"
grain sorghum (milo)			6"	12"	20"		-
groundsel, common			6"		-		
hemp sesbania	├ ────	-		2"	4"	6"	8"
henbit		-			6"		20"
horseweed/marestail	South			12"	30"		
(conyza canadensis)	North	-	6"	12"	18"		
itchgrass		-	6"	12"	18"		<u> </u>
jimsonweed					6"		12"
johnsongrass (seedling)	South				18"		12
Johnsongrass (scealing)	North		12"	18"	- 10		
junglerice		-	3"	5"	7"	9"	12"
knotweed	<u> </u>	-	3"	8"	12"		20"
kochia ¹	<u> </u>		3 to	12"			
	1	1	6"				
lambsquarters	<u> </u>	-	6"	8"	12"	-	20"
little barley			20"			-	-
London rocket			6"	-	-	-	-
mayweed	<u> </u>			2"	6"	12"	~18"
morningglory (ipomoea spp.)			<u> </u>	2"	4"	·	6"
mustard, blue		6"				-	-
mustard, tansy	<u></u>	6"	12"	20"	-	-	-
mustard, tumble	 	6"	+	-	-	-	-
mustard, wild		6"	12"	18"	-	-	-
nightshade, black	<u> </u>	6"	12		_	-	<u> </u>
nightshade, hairy	+	<u> </u>	6"	12"	_	-	-
oats	<u>+</u>			6"	20"	-	
		-	12"	18"	24"		
piqweed	1		, ·-			I	
pigweed plains/tickseed (coreopsis)	 		5"	12"	18"	-	_
plains/tickseed (coreopsis)	<u> </u>	-	5"	12"	18"	-	-
			5" 6"	12" 12" -	18" 20" 6"	- -	- - 12"

where concentration and approximation of

page 25

	North	-	6"	12"	18"	- 1	
ragweed, giant		-	-	4"	6"	-	11"
red rice		-	-	-	4°	-	-
Russian thistle		-	6"	-	-	-	
rye	South	-	6"	20"	60"	-	-
	North	•	18"	18"+	-	-	
ryegrass		-	-	-	6"	-	7+"
sandbur, field		12"	-	•	-	-	-
shattercane		-	12"	18"	-	-	-
shepherd's-purse		-	6"	12"	-	-	-
sicklepod		-		2"	4"	-	8"
signalgrass, broadleaf		-	3"	5"	7"	9"	12"
smartweed, ladysthumb		-	4"	6"	8"	-	12"
smartweed, pennsylvania		-	4"	6"	8"	-	12"
sowthistle, annual		-	-	-	6"	-	12"
spanishneedles		-	-	-	8"	-	18"
speedwell, purslane		-	12	-	-	-	-
sprangletop		-	6"	12"	20"	-	÷.
spurge, prostrate		-	6"	12"	20"	-	-
spurge, spotted		-	6"	12"	20"	-	-
spurry, umbrella		6"	-	-	-	-	
stinkgrass		12"	-	-	-	-	-
sunflower		-	12"	18"	-	-	-
teaweed/ prickly sida		1"	2"	3"	4"	6"	
Texas panicum		6"	8"	12"	-	24"	
velvetleaf	South	-	2"	3"	4"	5"	8"
	North	-	3"	6"	12"	-	-
Virginia pepperweed		-	18	-	-	-	-
waterhemp		-	-	6"	12"		-
wheat	South	•	6"	30"	-	-	-
	North	-	18"	18"+	-	-	-
wheat (over-wintered)		-	6"	18"	-	-	-
wild oats		-	12"	- 1		-	-
witchgrass		-	12"	-	-	-	-
woolly cupgrass		-	6"	12"	-	-	-
yellow rocket		-	- 1	12"	20"	-	-

¹ Do not treat kochia in the button stage.

† If weed growth is heavy or dense and/or growing in an undisturbed (non-cultivated) area and/or growing under stress, up to 4 quarts per acre may be applied.

Annual Weeds Rate Table, West Region

· · · · · · · · · · · · · · · · · · ·	(f Erase unces P)
	12	16	24	32	48
Weed Species	N	/laximu	m Heigh	t/Lengt	h
barley	12"	-	-	-	-
barnyardgrass	6"	-	-	-	-
bluegrass, annual	6"	-		-	-
bluegrass, bulbous	-	6"	-	-	-

brome, downy 1	6"				
buttercup		12"			
cheat		6"			
chickweed		6"			
cocklebur		12"			
corn		6"			
crabgrass	<u>}</u>	12"			
dwarfdandelion		12"			
fall panicum		12"			
falseflax, smallseed	-	12"			
field pennycress	-	6"			
filaree			<u>-</u>		12
· · · · · · · · · · · · · · · · · · ·		6"			12
fleabane, hairy	-	0		-	- [
(conyza bonariensis)				12"	
Florida pusley foxtail		(0 fl or			-
	 	6"	z. for up		
goatgrass, jointed		6"	-		-
groundsel, common			-	- <u>-</u>	
henbit		6"	-	-	- (
horseweed/marestail	-	6"	-	-	-
(conyza canadensis)	 	401	<u> </u>	ļ	- <u></u>
johnsongrass, seedling		12"	-	-	-
lambsquarters		6"		-	-
London rocket		6"		-	-
morningglory (ipomoea spp.)	-	2"		-	
mustard, blue	6"			-	-
mustard, tansy	6"		-	· -	-
mustard, tumble	6"	-	-	-	-
mustard, wild	6"		-	<u> </u>	-
pigweed		12"	-	-	-
rye	12"	-	-		
ryegrass, Italian	-	6"	-	-	
sandbur, field	12"	-	-	-	-
shattercane	12"	-	-	-	-
shepherd's-purse	-	6"	-	-	-
sowthistle, annual	-	6"	-	-	-
spurge, annual	-	6"	-	-	-
stinkgrass	12"	-	-	-	-
Texas panicum	-	12"	-	-	- 1
wheat	18"	-			-
wild oats	-	12"	-	-	
witchgrass		12"	- 1	- 1	- 1

page 27

 ¹ For control of downy brome in no-till systems, use 16 fluid ounces per acre.
 † If weed growth is heavy or dense and/or growing in an undisturbed (non-cultivated) area and/or growing under stress, up to 4 quarts per acre may be applied.

Perennial Weeds Rate Table (Alphabetically By Species)

Apply to actively growing perennial weeds.

Note: If weeds have been mowed or tilled, do not treat until plants have resumed active growth and have reached the recommended stages.

Repeat treatments may be necessary to control weeds regenerating from underground parts or seed. Repeat treatments must be made prior to emergence of desirable plants.

Unless otherwise stated, allow 7 or more days after application before tillage.

Do not treat when weeds are under drought stress as good soil moisture is necessary for active growth.

For difficult to control perennial weeds and woody brush and trees, where plants are growing under stressed conditions, or where infestations are dense, Erase Blue may be used at 5 to 10 quarts per acre for enhanced results. The annual maximum use rate for Erase Blue is 10.6 qt per acre per year.

For hand-held sprayers, prepare the desired volume of spray solution by mixing the amount of Erase Blue in water as shown in the following table:

Desired	Table Va	lue is the Amo Co		Blue Required nd Spray Volu		ed Spray
Volume	1/2%	1%	1 1/2%	2%	5%	10%
1 gal	2/3 fl oz	1 1/3 fi oz	2 fl oz	2 2/3 fl oz	6 1/2 fl oz	13 fl oz
25 gal	1 pt	1 qt	1 1/2 qt	2 qt	5 qt	10 qt
100 gal	2 qt	1 gal	1 1/2 gal	2 gal	5 gal	10 gal

2 tablespoons = 1 fluid ounce

	Rate	Water Volume	Hand-Held
Weed Species	(qt/acre)	(gpa)	(% Solution)
alligatorweed	4	3 -20	1.5%
Partial control. Apply wh maintain control.	en most of the plants are i	n bloom. Repeat applicatio	ons will be required to
anise (fennel)	-	•	- 1 - 2%
to full-bloom stage of gro	· · · · · · · · · · · · · · · · · · ·		
bahiagrass	3 - 5	3 - 20	2%
Apply when most plants	have reached the early he	ad stage.	
bentgrass	1.5	10 - 20	2%
	E		
area has resumed growt	h prior to a fall application. reatment should be avoide	or ground applications only Bentgrass should have at d. Tillage 7 to 10 days afte	least 3 inches of

28/39

For control, apply 5 quarts of Erase Blue per acre. For partial control, apply 3 quarts per acre. Treat when bermudagrass is actively growing and seedheads are present. Retreatment may be necessary to maintain control.

bindweed, field	0.5 - 5.0	3 - 20	2%
Do not treat when weeds growth.	s are under drought stress	as good soil moisture is ne	ecessary for active
east of the Mississippi R	quarts of Erase Blue per ac iver. Apply when the weed fall. Fall treatments must be	Is are at or beyond full bloc	om. For best results,
	quarts of Erase Blue plus 0 und broadcast equipment.).5 pound a.i. of dicamba ir	n 10 to 20 gallons of
dicamba in 3 to 10 gallor	16 fluid ounces of Erase Blue ns of water per acre for gro ce has occurred and when	und applications. Applicat	ions should be delayed
	y 1 to 5 quarts of Erase Blu /ill vary within this range de		
bluegrass, Kentucky	1 - 2	3 - 40	2%
	Blue in 10 to 40 gallons of		
reached 4 to 12 inches in		· · · · · · · · · · · · · · · · · · ·	
blueweed, Texas	3-5	3 - 40	2%
east of the Mississippi R indicates active growth.	For best results, apply in la		New leaf development
east of the Mississippi R indicates active growth. before a killing frost.	liver. Apply when plants ar	e at or beyond full bloom. ate summer or fall. Fall tre	New leaf development eatments must be applie
east of the Mississippi R indicates active growth. before a killing frost. brackenfern	tiver. Apply when plants ar For best results, apply in l	e at or beyond full bloom. ate summer or fall. Fall tre <u>3 - 40</u>	New leaf development
east of the Mississippi R indicates active growth before a killing frost. brackenfern Apply to fully expanded to bromegrass, smooth	tiver. Apply when plants ar For best results, apply in la 3 - 4 fronds, which are at least 1 1 - 2	e at or beyond full bloom. ate summer or fall. Fall tre 3 - 40 8 inches long. 3 - 40	New leaf development eatments must be applie
east of the Mississippi R indicates active growth. before a killing frost. brackenfern Apply to fully expanded to bromegrass, smooth Apply 2 quarts of Erase boot-to-early seedhead	tiver. Apply when plants ar For best results, apply in la 3 - 4 fronds, which are at least 1 1 - 2 Blue in 10 to 40 gallons of stage of development. App	e at or beyond full bloom. ate summer or fall. Fall tre 3 - 40 8 inches long. 3 - 40 water per acre when most	New leaf development eatments must be applie 1 - 1.5% 2% plants have reached
east of the Mississippi R indicates active growth. before a killing frost. brackenfern Apply to fully expanded to bromegrass, smooth Apply 2 quarts of Erase boot-to-early seedhead	tiver. Apply when plants ar For best results, apply in la 3 - 4 fronds, which are at least 1 1 - 2 Blue in 10 to 40 gallons of stage of development. App	e at or beyond full bloom. ate summer or fall. Fall tre 3 - 40 8 inches long. 3 - 40 water per acre when most	New leaf development eatments must be applie 1 - 1.5% 2% plants have reached
east of the Mississippi R indicates active growth. before a killing frost. brackenfern Apply to fully expanded to bromegrass, smooth Apply 2 quarts of Erase boot-to-early seedhead reached 4 to 12 inches i bursage, woolly-leaf For control, apply 2 quart 1 quart of Erase Blue plue	3 - 4 fronds, which are at least 1 1 - 2 Blue in 10 to 40 gallons of stage of development. Apprn height. - - rts of Erase Blue plus 0.5 lb a.i. of dicamba pe	e at or beyond full bloom. ate summer or fall. Fall tre 3 - 40 8 inches long. 3 - 40 water per acre when most bly to actively growing plan 3 - 20 o a.i. of dicamba per acre. r acre. Apply when plants	New leaf development eatments must be applied 1 - 1.5% 2% plants have reached its when most have 2% For partial control, app are producing new
east of the Mississippi R indicates active growth. before a killing frost. brackenfern Apply to fully expanded to bromegrass, smooth Apply 2 quarts of Erase boot-to-early seedhead reached 4 to 12 inches i bursage, woolly-leaf For control, apply 2 quart 1 quart of Erase Blue plue	tiver. Apply when plants ar For best results, apply in la arrow and a set to be the se	e at or beyond full bloom. ate summer or fall. Fall tre 3 - 40 8 inches long. 3 - 40 water per acre when most bly to actively growing plan 3 - 20 o a.i. of dicamba per acre. r acre. Apply when plants	New leaf development eatments must be applied 1 - 1.5% 2% plants have reached its when most have 2% For partial control, app are producing new
east of the Mississippi R indicates active growth. before a killing frost. brackenfern Apply to fully expanded to bromegrass, smooth Apply 2 quarts of Erase boot-to-early seedhead reached 4 to 12 inches i bursage, woolly-leaf For control, apply 2 quart 1 quart of Erase Blue plu active growth, which has	3 - 4 fronds, which are at least 1 1 - 2 Blue in 10 to 40 gallons of stage of development. Apprn height. - - rts of Erase Blue plus 0.5 lb a.i. of dicamba pe	e at or beyond full bloom. ate summer or fall. Fall tre 3 - 40 8 inches long. 3 - 40 water per acre when most bly to actively growing plan 3 - 20 o a.i. of dicamba per acre. r acre. Apply when plants	New leaf development eatments must be applied 1 - 1.5% 2% plants have reached its when most have 2% For partial control, app are producing new
east of the Mississippi R indicates active growth. before a killing frost. brackenfern Apply to fully expanded bromegrass, smooth Apply 2 quarts of Erase boot-to-early seedhead reached 4 to 12 inches i bursage, woolly-leaf For control, apply 2 quart 1 quart of Erase Blue plu active growth, which has beyond flowering. canarygrass, reed	tiver. Apply when plants ar For best results, apply in la area at least 1 area at least 1 blue in 10 to 40 gallons of stage of development. App n height. - rts of Erase Blue plus 0.5 lb us 0.5 lb a.i. of dicamba pe s been initiated by moisture	e at or beyond full bloom. ate summer or fall. Fall tre 3 - 40 8 inches long. 3 - 40 water per acre when most bly to actively growing plan 3 - 20 o a.i. of dicamba per acre. r acre. Apply when plants e for at least 2 weeks and w	New leaf development eatments must be applied 1 - 1.5% 2% plants have reached its when most have 2% For partial control, app are producing new when plants are at or 2%
east of the Mississippi R indicates active growth. before a killing frost. brackenfern Apply to fully expanded bromegrass, smooth Apply 2 quarts of Erase boot-to-early seedhead reached 4 to 12 inches i bursage, woolly-leaf For control, apply 2 quart 1 quart of Erase Blue plu active growth, which has beyond flowering. canarygrass, reed	tiver. Apply when plants ar For best results, apply in la array fronds, which are at least 1 array fronds, which are at least 1 array for the stage of development. App n height.	e at or beyond full bloom. ate summer or fall. Fall tre 3 - 40 8 inches long. 3 - 40 water per acre when most bly to actively growing plan 3 - 20 o a.i. of dicamba per acre. r acre. Apply when plants e for at least 2 weeks and w	New leaf development eatments must be applied 1 - 1.5% 2% plants have reached its when most have 2% For partial control, app are producing new when plants are at or 2%
east of the Mississippi R indicates active growth. before a killing frost. brackenfern Apply to fully expanded to bromegrass, smooth Apply 2 quarts of Erase boot-to-early seedhead reached 4 to 12 inches i bursage, woolly-leaf For control, apply 2 quart 1 quart of Erase Blue plu active growth, which has beyond flowering. canarygrass, reed For best results, apply w cattail	3-4 fronds, which are at least 1 1-2 Blue in 10 to 40 gallons of stage of development. Apprn height. 1 - rts of Erase Blue plus 0.5 lb a.i. of dicamba per s been initiated by moisture 2-3 vhen most plants have read	ate summer or fall. Fall trees 3 - 40 8 inches long. 3 - 40 water per acre when most by to actively growing plan 3 - 20 a.i. of dicamba per acre. r acre. Apply when plants for at least 2 weeks and with 3 - 40 ched the boot-to-head stag 3 - 40	New leaf development eatments must be applied 1 - 1.5% 2% plants have reached its when most have 2% For partial control, app are producing new when plants are at or 2% le of growth.

]

cogongrass	3 - 5	2 - 40	2%
Apply when cogongras growth and the dense be necessary to maint	es is at least 18 inches tall in nature of vegetation prevent ain control.	late summer or fall. Due to ing good spray coverage, r	o uneven stages of epeat treatments may
dallisgrass	3 - 5	2 - 20	2%
	ts have reached the early he		
dandelion	3 - 5	3 - 40	2%
Apply when most plani	ts have reached the early bu	id stage of growth.	
Also for control, apply water per acre.	16 fluid ounces of Erase Blu	e plus 0.5 pound a.i. 2,4-D	in 3 to 10 gallons of
dock, curly	3 - 5	3 - 40	2%
Apply when most plant	ts have reached the early bu	id stage of growth.	••••
Also for control, apply water per acre.	16 fluid ounces of Erase Blu	e plus 0.5 pound a.i. 2,4-D	in 3 to 10 gallons of
dogbane, hemp	4	3 - 40	2%
	ts have reached the late buc	to flower stage of growth.	Following mowing, allow
	3 - 5	3 - 20	2%
	3 - 5 ts have reached the early he		2%
Apply when most plant fescue, tall	ts have reached the early he	ead stage. 3 - 40	2%
Apply when most plant fescue, tall Apply 3 quarts of Eras of development. Fall applications only: in the fall when plants Erase Blue will improv	ts have reached the early he	ad stage. 3 - 40 plants have reached boot-to in 3 to 10 gallons of water growth. A sequential applic	2% · p-early seedhead stage per acre. Apply to fescu
Apply when most plant fescue, tall Apply 3 quarts of Eras of development. Fall applications only: in the fall when plants Erase Blue will improv following spring.	ts have reached the early he 1 - 3 e Blue per acre when most Apply 1 quart of Erase Blue have 6 to 12 inches of new	ad stage. 3 - 40 plants have reached boot-to in 3 to 10 gallons of water growth. A sequential applic	2% · p-early seedhead stage per acre. Apply to fescu
Apply when most plant fescue, tall Apply 3 quarts of Eras of development. Fall applications only: in the fall when plants Erase Blue will improv following spring. guineagrass Apply when most plan	ts have reached the early he 1 - 3 e Blue per acre when most Apply 1 quart of Erase Blue have 6 to 12 inches of new e long-term control and cont 3 ts have reached at least the	ad stage. 3 - 40 plants have reached boot-to in 3 to 10 gallons of water growth. A sequential applic trol seedlings germinating a 3 - 40	2% -early seedhead stage per acre. Apply to fescu ation of 1 pint per acre of fter fall treatments or the - 1%
Apply when most plant fescue, tall Apply 3 quarts of Eras of development. Fall applications only: in the fall when plants Erase Blue will improv following spring. guineagrass Apply when most plan when using hand-held horsenettle	1 - 3 e Blue per acre when most Apply 1 quart of Erase Blue have 6 to 12 inches of new e long-term control and cont 3 ts have reached at least the equipment.	ad stage. 3 - 40 plants have reached boot-to in 3 to 10 gallons of water growth. A sequential applic trol seedlings germinating a 3 - 40 7-leaf stage of growth. En 3 - 20	2% -early seedhead stage per acre. Apply to fescu ation of 1 pint per acre of fter fall treatments or the - 1%
Apply when most plant fescue, tall Apply 3 quarts of Eras of development. Fall applications only: in the fall when plants Erase Blue will improv following spring. guineagrass Apply when most plan when using hand-held horsenettle	1 - 3 e Blue per acre when most per acre wh	ad stage. 3 - 40 plants have reached boot-to in 3 to 10 gallons of water growth. A sequential applic trol seedlings germinating a 3 - 40 7-leaf stage of growth. En 3 - 20	2% o-early seedhead stage per acre. Apply to fescu ation of 1 pint per acre of fiter fall treatments or the - - 1% sure thorough coverage
Apply when most plant fescue, tall Apply 3 quarts of Eras of development. Fall applications only: in the fall when plants Erase Blue will improv following spring. guineagrass Apply when most plan when using hand-held horsenettle Apply when most plan	1 - 3 e Blue per acre when most Apply 1 quart of Erase Blue have 6 to 12 inches of new e long-term control and cont 3 ts have reached at least the equipment.	ad stage. 3 - 40 plants have reached boot-to in 3 to 10 gallons of water growth. A sequential applic trol seedlings germinating a 3 - 40 7-leaf stage of growth. En 3 - 20	2% o-early seedhead stage per acre. Apply to fescu ation of 1 pint per acre of fiter fall treatments or the - - 1% sure thorough coverage
fescue, tall Apply 3 quarts of Eras of development. Fall applications only: in the fall when plants Erase Blue will improv following spring. guineagrass Apply when most plan when using hand-held horsenettle Apply when most plan horseradish	1 - 3 e Blue per acre when most Apply 1 quart of Erase Blue have 6 to 12 inches of new e long-term control and cont 3 ts have reached at least the equipment. 3 - 5 ts have reached the early but	ad stage. 3 - 40 olants have reached boot-to in 3 to 10 gallons of water growth. A sequential applic trol seedlings germinating a 3 - 40 7-leaf stage of growth. En 3 - 20 ud stage. 3 - 40	2% b-early seedhead stage per acre. Apply to fescu- cation of 1 pint per acre of ifter fall treatments or the 1% sure thorough coverage 2%
Apply when most plant fescue, tall Apply 3 quarts of Eras of development. Fall applications only: in the fall when plants Erase Blue will improv following spring. guineagrass Apply when most plan when using hand-held horsenettle Apply when most plan horseradish Apply when most plan	1 - 3 e Blue per acre when most Apply 1 quart of Erase Blue have 6 to 12 inches of new e long-term control and cont 3 ts have reached at least the equipment. 3 - 5 ts have reached the early but	ad stage. 3 - 40 olants have reached boot-to in 3 to 10 gallons of water growth. A sequential applic trol seedlings germinating a 3 - 40 7-leaf stage of growth. En 3 - 20 ud stage. 3 - 40	2% b-early seedhead stage per acre. Apply to fescu- ation of 1 pint per acre fiter fall treatments or the 1% sure thorough coverage 2%

30/39

best control.

johnsongrass

tillage.

Jerusalem artichoke

Iceplant should be at or beyond the early bud stage of growth. Thorough coverage is necessary for 3 - 5 3 - 20 2% Apply when most plants are in the early bud stage. 0.5 - 3.0 1% 3 - 40 In noncrop areas, apply 2 to 3 quarts of Erase Blue in 10 to 40 gallons of water per acre. For best results, apply when most plants have reached the boot-to-head stage of growth or in the fail prior to frost. Allow 7 or more days after application before tillage. Do not tank mix with residual herbicides when using the 1 quart per acre rate. For burndown of Johnsongrass, apply 1 pint of Erase Blue in 3 to 10 gallons of water per acre before the plants reach a height of 12 inches. For this use, allow at least 3 days after treatment before Spot treatment (partial control or suppression): Apply a 1 percent solution of Erase Blue when Johnsongrass is 12 to 18 inches in height. Coverage should be uniform and complete.

kikuyugrass	2 - 3	3-40	2%
Spray when most kikuyu	grass is at least 8 inches ir	height (3 or 4-leaf stage of	of growth). Allow 3 or
more days after application	on before tillage.		
knapweed	4	3-40	2%
Apply when most plants I	have reached the late bud	to flower stage of growth.	For best results, apply
in late summer or fall.			
lantana	-	-	1 - 1.25%
Apply at or beyond the bl	oom stage of growth. Use	the higher application rate	e for plants that have
reached the woody stage	e of growth.		
	-	_	
lespedeza	3 - 5	3 - 20	2%
Apply when most plants I	have reached the early bu	d stage.	
milkweed, common	3	3 - 40	2%
Apply when most plants I	have reached the late bud	to flower stage of growth.	
muhly, wirestem	1 - 2	3 - 40	2%
Use 1 quart of Erase Blue	e in 3 to 10 gallons of wate	er per acre. Use 2 quarts of	of Erase Blue when
applying 10 to 40 gallons	of water per acre or in so	d, or noncrop areas. Spra	y when the wirestem
muhly is 8 inches or more	e in height. Do not till prio	r to fall applications or in th	e fall or spring prior to
spring applications. Allow	w 3 or more days after app	lication before tillage.	
		-	

mullein, common 3 - 5 3 - 20 2% Apply when most plants are in the early bud stage. 2% 3 - 20 napiergrass 3 - 5 Apply when most plants are in the early head stage. 3 - 10 2% nightshade, silverleaf 2 Applications should be made when at least 60 percent of the plants have berries. Fall treatments must be applied before a killing frost.

page 31

yellow	0.5 - 3	3 - 40	1 - 2%
and immature nutlets atta can be found at rhizome	Blue per acre or apply a 1 t ached to treated plants. Tr tips. Nutlets, which have r ment. Repeat treatments w	reat when plants are in flow not germinated, will not be	ver or when new nutlets controlled and may
provide control. Make ap 6 inches tall). Repeat thi	1 to 2 quarts of Erase Blue plications when a majority s application, as necessar opplications will be necessa	of the plants are in the 3 to y, when newly emerging p	5-leaf stage (less than
per acre. Treat when pla	ting plants. apply 1 pint to ants have 3 to 5 leaves and ed to control subsequent en	I most are less than 6 inch	es tall. Repeat
orchardgrass	1 - 2	3 - 40	2%
	Blue in 10 to 40 gallons of tage of development. App height.		
pampasgrass	•	-	1.5 - 2%
Pampasgrass should be best control	at or beyond the boot stag	e of growth. Thorough co	verage is necessary for
paragrass	3 - 5	3 - 20	2%
Apply when most plants a	are in the early head stage).	
phragmites	3 - 5	10 - 40	1 - 2%
For partial control. For be growing and in full bloom the dense nature of the v	3 - 5 est results, treat during late Treatment before or after regetation, which may prev s may be necessary to ma	e summer or fall months or er this stage may lead to re rent good spray coverage	when plants are actively duced control. Due to or uneven stages of
For partial control. For be growing and in full bloom the dense nature of the v growth, repeat treatment slow to develop.	est results, treat during late Treatment before or afte regetation, which may prev	e summer or fall months or er this stage may lead to re rent good spray coverage	when plants are actively educed control. Due to or uneven stages of rol symptoms will be
For partial control. For be growing and in full bloom the dense nature of the v growth, repeat treatments slow to develop. poison hemlock	est results, treat during late Treatment before or after regetation, which may previous s may be necessary to ma - treatment. Optimum result	e summer or fall months or er this stage may lead to re rent good spray coverage intain control. Visual cont	when plants are actively duced control. Due to or uneven stages of rol symptoms will be 1 - 2%
For partial control. For be growing and in full bloom the dense nature of the v growth, repeat treatments slow to develop. poison hemlock Apply as a spray-to-wet t to full-bloom stage of gro	est results, treat during late Treatment before or after regetation, which may previous s may be necessary to ma - treatment. Optimum result	e summer or fall months or er this stage may lead to re rent good spray coverage intain control. Visual cont	when plants are actively duced control. Due to or uneven stages of rol symptoms will be 1 - 2%
For partial control. For be growing and in full bloom the dense nature of the v growth, repeat treatments slow to develop. poison hemlock Apply as a spray-to-wet t to full-bloom stage of gro quackgrass	est results, treat during late . Treatment before or after regetation, which may previous s may be necessary to ma - treatment. Optimum result wth. 1 - 3 apply 2 to 3 quarts of Eras	e summer or fall months or er this stage may lead to re- vent good spray coverage intain control. Visual cont - s are obtained when plant 3 - 40	when plants are actively educed control. Due to or uneven stages of rol symptoms will be <u>1 - 2%</u> s are treated at the bud
For partial control. For be growing and in full bloom the dense nature of the v growth, repeat treatments slow to develop. poison hemlock Apply as a spray-to-wet t to full-bloom stage of gro quackgrass In sod or noncrop areas	est results, treat during late . Treatment before or after regetation, which may previous s may be necessary to ma - treatment. Optimum result wth. 1 - 3 apply 2 to 3 quarts of Eras	e summer or fall months or er this stage may lead to re- vent good spray coverage intain control. Visual cont - s are obtained when plant 3 - 40	when plants are actively educed control. Due to or uneven stages of rol symptoms will be <u>1 - 2%</u> s are treated at the bud
For partial control. For be growing and in full bloom the dense nature of the v growth, repeat treatments slow to develop. poison hemlock Apply as a spray-to-wet t to full-bloom stage of gro quackgrass In sod or noncrop areas the quackgrass is greate redvine	est results, treat during late Treatment before or after regetation, which may previse s may be necessary to ma - treatment. Optimum result wth. 1 - 3 apply 2 to 3 quarts of Eras r than 8 inches tall. 0.75 - 2	e summer or fall months or er this stage may lead to re- rent good spray coverage intain control. Visual cont - s are obtained when plant 3 - 40 e Blue in 10 to 40 gallons 5 - 10	when plants are actively educed control. Due to or uneven stages of rol symptoms will be <u>1 - 2%</u> s are treated at the bud <u>2%</u> of water per acre when
For partial control. For be growing and in full bloom the dense nature of the v growth, repeat treatments slow to develop. poison hemlock Apply as a spray-to-wet t to full-bloom stage of gro quackgrass In sod or noncrop areas the quackgrass is greate redvine For suppression, apply 2 apart or a single applicat water per acre. Apply in	est results, treat during late Treatment before or after regetation, which may previse s may be necessary to ma - treatment. Optimum result wth. 1 - 3 apply 2 to 3 quarts of Eras r than 8 inches tall. 0.75 - 2	e summer or fall months or er this stage may lead to re- rent good spray coverage intain control. Visual cont 	when plants are actively educed control. Due to or uneven stages of rol symptoms will be <u>1 - 2%</u> s are treated at the bud <u>2%</u> of water per acre when <u>2%</u> applications 7 to 14 days in 5 to 10 gallons of t least 18 inches tall and
For partial control. For be growing and in full bloom the dense nature of the v growth, repeat treatments slow to develop. poison hemlock Apply as a spray-to-wet t to full-bloom stage of gro quackgrass In sod or noncrop areas the quackgrass is greate redvine For suppression, apply 2 apart or a single applicat water per acre. Apply in have been growing 45 to	est results, treat during late est results, treat during late regetation, which may previous s may be necessary to ma - treatment. Optimum result with. 1 - 3 apply 2 to 3 quarts of Erass r than 8 inches tall. 0.75 - 2 4 fluid ounces of Erase Blution ion of 2 quarts per acre. A late September or early O	e summer or fall months or er this stage may lead to re- rent good spray coverage intain control. Visual cont 	when plants are actively educed control. Due to or uneven stages of rol symptoms will be <u>1 - 2%</u> s are treated at the bud <u>2%</u> of water per acre when <u>2%</u> applications 7 to 14 days in 5 to 10 gallons of t least 18 inches tall and

33/39

ryegrass, perennial	1 - 3	3 - 40	1%
n noncrop areas, apply 2	2 to 3 quarts of Erase Blue	e in 10 to 40 gallons of wate	r per acre.
		ched the boot-to-head stage les when using the 1 quart	
smartweed, swamp	3 - 5	3 - 40	2%
Apply when most plants	have reached the early bu	id stage of growth.	
Also for control, apply 16 water per acre in the late		e plus 0.5 pound a.i. of 2,4	-D in 3 to 10 gallons of
spurge, leafy	-	3 - 10	2%
	summer or fall. If mowin	ue plus 0.5 pound a.i. 2,4-E g has occurred prior to trea	
starthistle, yellow	2	10 - 40	2%
	when applications are m	ade during the rosette, bolti	
sweet potato, wild	• .	-	2%
Partial control. Apply to may be required.	plants that are at or beyor	nd the bloom stage of grow	h. Repeat applications
thistle, artichoke	-	-	2%
Partial control. Apply to p may be required.	plants that are at or beyor	nd the bloom stage of grow	h. Repeat applications
	2 - 3	3 - 40	2%
Apply when most plants a the late summer or fall, a prior to the application of more days after applicati For suppression, apply 1 10 gallons of water per a regrowth to a minimum o leaves are still green and	are at or beyond the bud illow at least 4 weeks for i Erase Blue. Fall treatme on before tillage. quart of Erase Blue, or 1 fore in the late summer or of 6 inches in diameter bef plants are actively growi	3 - 40 stage of growth. After harven nitiation of active growth an nts must be applied before pint of Erase Blue plus 0.5 fall after harvest, mowing co ore treating. Applications co ng at the time of application	est, mowing or tillage in id rosette development a killing frost. Allow 3 o pound a.i. 2,4-D, in 3 to ir tillage. Allow rosette an be made as long as
Apply when most plants a the late summer or fall, a prior to the application of more days after applicati For suppression, apply 1 10 gallons of water per a regrowth to a minimum o leaves are still green and after application before ti	are at or beyond the bud illow at least 4 weeks for i Erase Blue. Fall treatme on before tillage. quart of Erase Blue, or 1 fore in the late summer or of 6 inches in diameter bef plants are actively growi illage.	stage of growth. After harv nitiation of active growth an nts must be applied before pint of Erase Blue plus 0.5 fall after harvest, mowing c ore treating. Applications c ng at the time of applicatior	est, mowing or tillage in id rosette development a killing frost. Allow 3 o pound a.i. 2,4-D, in 3 to or tillage. Allow rosette an be made as long as h. Allow 3 or more days
Apply when most plants a the late summer or fall, a prior to the application of more days after applicati For suppression, apply 1 10 gallons of water per a regrowth to a minimum o leaves are still green and after application before ti timothy	are at or beyond the bud s illow at least 4 weeks for i Farse Blue. Fall treatme on before tillage. quart of Erase Blue, or 1 fore in the late summer or of 6 inches in diameter bef plants are actively growi illage. 2 - 3	stage of growth. After harv nitiation of active growth an nts must be applied before pint of Erase Blue plus 0.5 fall after harvest, mowing c ore treating. Applications c	est, mowing or tillage in id rosette development a killing frost. Allow 3 o pound a.i. 2,4-D, in 3 to or tillage. Allow rosette can be made as long as n. Allow 3 or more days 2%
Apply when most plants a the late summer or fall, a prior to the application of more days after applicati For suppression, apply 1 10 gallons of water per a regrowth to a minimum o leaves are still green and after application before ti timothy For best results, apply w	are at or beyond the bud s illow at least 4 weeks for i Farse Blue. Fall treatme on before tillage. quart of Erase Blue, or 1 icre in the late summer or of 6 inches in diameter bef plants are actively growi illage. 2 - 3 hen most plants have rea	stage of growth. After harv nitiation of active growth an nts must be applied before pint of Erase Blue plus 0.5 fall after harvest, mowing c ore treating. Applications c ng at the time of application 3 - 40 ched the boot-to-head stag	est, mowing or tillage in id rosette development a killing frost. Allow 3 o pound a.i. 2,4-D, in 3 to or tillage. Allow rosette can be made as long as n. Allow 3 or more days 2% e of growth.
Apply when most plants a the late summer or fall, a prior to the application of more days after applicati For suppression, apply 1 10 gallons of water per a regrowth to a minimum o leaves are still green and after application before ti timothy For best results, apply w torpedograss For partial control, apply	are at or beyond the bud s illow at least 4 weeks for i Frase Blue. Fall treatme on before tillage. quart of Erase Blue, or 1 fore in the late summer or of 6 inches in diameter bef plants are actively growi illage. 2 - 3 hen most plants have rea 4 - 5 when most plants are at o	stage of growth. After harv nitiation of active growth an nts must be applied before pint of Erase Blue plus 0.5 fall after harvest, mowing core treating. Applications on ng at the time of application	est, mowing or tillage in id rosette development a killing frost. Allow 3 o pound a.i. 2,4-D, in 3 to or tillage. Allow rosette can be made as long as h. Allow 3 or more days 2% e of growth. 2% age of growth. Repeat
the late summer or fall, a prior to the application of more days after applicati For suppression, apply 1 10 gallons of water per a regrowth to a minimum o leaves are still green and after application before ti timothy For best results, apply w torpedograss For partial control, apply	are at or beyond the bud s illow at least 4 weeks for i Frase Blue. Fall treatme on before tillage. quart of Erase Blue, or 1 fore in the late summer or of 6 inches in diameter bef plants are actively growi illage. 2 - 3 hen most plants have rea 4 - 5 when most plants are at o	stage of growth. After harvenitiation of active growth an ints must be applied before pint of Erase Blue plus 0.5 fall after harvest, mowing core treating. Applications cong at the time of application at the time of application at the boot-to-head stag 3 - 40 ched the boot-to-head stag 3 - 40 credule states at the seedhead states at the second states a	est, mowing or tillage in id rosette development a killing frost. Allow 3 o pound a.i. 2,4-D, in 3 to or tillage. Allow rosette can be made as long as h. Allow 3 or more days 2% e of growth. 2% age of growth. Repeat

.

pag

ge 34	34/3

vaseygrass	3 - 5	3 - 20	2%
Apply when most plants are i	in the early head stage) .	
		· · · · · · · · · · · · · · · · · · ·	····
velvetgrass	3 - 5	3 - 20	2%
Apply when most plants are	in the early head stage	<u>.</u>	· ·
wheatgrass, western	2 - 3	3 - 40	2%
For best results, apply when	most plants have read	ched the boot-to-head stag	e of growth.

Woody Brush And Trees Rate Table (Alphabetically By Species)

Apply Erase Blue after full leaf expansion, unless otherwise directed. Use the higher rate for larger plants and/or dense areas of growth. On vines, use the higher rate for plants that have reached the woody stage of growth. Best results are obtained when application is made in late summer or fall after fruit formation.

In arid areas, best results are obtained when applications are made in the spring to early summer when brush species are at high moisture content and are flowering.

Ensure thorough coverage when using hand-held equipment. Symptoms may not appear prior to frost or senescence with fall treatments.

Allow 7 or more days after application before tillage, mowing or removal. Repeat treatments may be necessary to control plants regenerating from underground parts or seed. Some autumn colors on undesirable deciduous species are acceptable provided no major leaf drop has occurred. Reduced performance may result if fall treatments are made following a frost.

For difficult to control perennial weeds and woody brush and trees, where plants are growing under stressed conditions, or where infestations are dense, Erase Blue may be used at 5 to 10 quarts per acre for enhanced results. The annual maximum use rate for Erase Blue is 10.6 qt per acre per year.

	Rate	Water Volume	Hand-Held
Weed Species	(qt/acre)	(gpa)	(% Solution)
aider	3 - 4	3 - 40	1 - 1.5%
For control			
ash	2 - 5	3 - 40	1 - 2%
Partial control			
aspen, quaking	2 - 3	3 - 40	1 - 1.5%
For control			
bearmat (Bearclover)	2 - 5	3 - 40	1 - 2%
For partial control		·····	
beech	2 - 5	3 - 40	1 - 2%
Partial control		<u> </u>	
birch	2	3 - 40	1%
For control			

blackberry	3 - 4	10 - 40	1 - 1.5%
For control. Make applications	after plants have reach	ed full leaf maturity. Be	st results are obtained
when applications are made in I	late summer or fall. Ap	plications may also be n	nade after leaf drop and
until a killing frost or as long as	stems are green. After	berries have set or drop	oped in late fall.
blackberry can be controlled by	applying a 3/4 percent	solution of Erase Blue.	For control of
blackberries after leaf drop and	until killing frost or as le	ong as stems are green.	apply 3 to 4 quarts of
Erase Blue in 10 to 40 gallons o	of water per acre.	0 0 1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Ū.	·		
blackgum	2 - 5	3 - 40	1 - 2%
For control			
bracken	2 - 5	3 - 40	1 - 2%
For control			······
broom; French, Scotch		-	1.5 - 2%
For control			
			<u>~</u>
buckwheat,	-	-	1 - 2%
California			
For partial control. Thorough co	verage of foliage is neo	essary for best results.	
cascara	2 - 5	3 - 40	1 - 2%
Partial control			
catsclaw	-	-	1 - 1.5%
Partial control			
ceanothus	2 - 5	3 - 40	1 - 2%
Partial control			
chamise	-	•	1%
For control. Thorough coverage	e of foliage is necessar	y for best results.	- <u> </u>
cherry; bitter, black, pin	2 - 3	3 - 40	1 - 1.5%
For control			
coyote brush		-	1 - 1.5%
For control. Apply when at least	t 50 percent of the new	leaves are fully develop	
dogwood	2 - 5	3 - 40	1 - 2%
Partial control	<u> </u>		1 1 4/0
elderberry	2	3 - 40	1%
For control		<u> </u>	· · · · · · · · · · · · · · · · · · ·
elm	2 - 5	3 - 40	1 - 2%
Partial control			
eucalyptus	-	-	2%

35/34

page 36

Elected hothy (Breather			
Florida holly (Brazilian peppertree)	2 - 5	3 - 40	1 - 2%
Partial control			
		•	المتقور
gorse	2 - 5	3 - 40	1 - 2%
Partial control	· ·	L.,	
hasardia	-	-	1 - 2%
Partial control. Thorough covera	age of foliage is necess	ary for best results.	
hawthorn	2 - 3	3 - 40	1 - 1.5%
For control			
hazel	2	3 - 40	1%
For control			
hickory	2 - 5	3 - 40	- 1 - 2%
Partial control			
honeysuckle	3 - 4	3 - 40	1 - 1.5%
For control			
hornbeam, American	2 - 5	3 - 40	1 - 2%
Partial control			
kudzu	4	3 - 40	2%
For control. Repeat application	s may be required to m	aintain control.	
locust, black	2 - 4	3 - 40	1 - 2%
Partial control			
madrone resprouts	-	-	2%
Partial control. Apply to respro summer treatments.	uts that are 3 to 6 feet	tall. Best results are ob	tained with spring/early
manzanita	2 - 5	3 - 40	1 - 2%
Partial control		I	
maple, red	2 - 4	3 - 40	1 - 1.5%
For control, apply a 1 to 1.5 per	cent solution when at le		
developed. For partial control,	apply 2 to 4 quarts of E	rase Blue per acre.	
maple, sugar	-	-	1 - 1.5%
For control. Apply when at leas	t 50 percent of the new	leaves are fully develop	ped.
maple, vine	2 - 5	3 - 40	1 - 2%
Partial control			
monkey flower	-	-	1 - 2%
Partial control. Thorough cover	rage of foliage is neces	sary for best results.	

Ì

page 37

oak; black, white	2 - 4	3 - 40	1 - 2%
Partial control	· ·		
oak, post	3 - 4	3 - 40	1 - 1.5%
For control			1 - 1.576
oak; northern, pin	-	-	1 - 1.5%
For control. Apply when at	least 50 percent of the new	v leaves are fully develop	ed.
oak; southern red	2 - 3	3 - 40	1 - 1.5%
For control			
persimmon	2 - 5	3 - 40	1 - 2%
Partial control			1 - 20/0
pine	2 - 5	3 - 40	1 - 2%
For control			
······		•	
poison ivy/ poison oak	4 - 5	3 - 40	1 - 2%
For control. Repeat application		naintain control. Fall trea	tments must be applie
before leaves lose green co	plor.		
poplar, yellow	2 - 5	3 - 40	1 - 2%
Partial control		· · · · · · · · · · · · · · · · · · ·	
redbud, eastern	2 - 5	3 - 40	1 - 2%
For control			
rose, multiflora	2	3 - 40	1%
For control. Treatments sh	ould be made prior to leaf	deterioration by leaf-eatin	g insects.
		3 - 40	,
		1 3 - 40	
	2 - 5	3-40	1 - 2%
Partial control	2-5		
Partial control sage, black	-	· ·	1 - 2%
Partial control sage, black For control. Thorough cove	- erage of foliage is necessa	ry for best results.	1%
Partial control sage, black For control. Thorough cove sage, white	- erage of foliage is necessa	ry for best results.	
Partial control sage, black For control. Thorough cove sage, white	- erage of foliage is necessa	ry for best results.	1%
Russian-olive Partial control sage, black For control. Thorough cove sage, white Partial control sage brush, California	- erage of foliage is necessa	ry for best results.	1% 1 - 2%
Partial control sage, black For control. Thorough cove sage, white Partial control sage brush, California	- erage of foliage is necessa 2 - 5	ry for best results. 3 - 40	1%
Partial control sage, black For control. Thorough cove sage, white Partial control sage brush, California For control. Thorough cove	- erage of foliage is necessa 2 - 5 - erage of foliage is necessa	- ry for best results. 3 - 40 - ry for best results.	1% 1 - 2% - 1%
Partial control sage, black For control. Thorough cove sage, white Partial control sage brush, California For control. Thorough cove salmonberry	- erage of foliage is necessa 2 - 5	ry for best results. 3 - 40	1% 1 - 2%
Partial control sage, black For control. Thorough cove sage, white Partial control sage brush, California For control. Thorough cove salmonberry	- erage of foliage is necessa 2 - 5 - erage of foliage is necessa 2	ry for best results. 3 - 40 - ry for best results. 3 - 40	1% 1 - 2% - 1%
Partial control sage, black For control. Thorough cove sage, white Partial control sage brush, California For control. Thorough cove salmonberry For control salt-cedar	- erage of foliage is necessa 2 - 5 - erage of foliage is necessa	- ry for best results. 3 - 40 - ry for best results.	1% 1 - 2% - 1%
Partial control sage, black For control. Thorough cove sage, white Partial control sage brush, California For control. Thorough cove salmonberry For control salt-cedar	- erage of foliage is necessa 2 - 5 - erage of foliage is necessa 2	ry for best results. 3 - 40 - ry for best results. 3 - 40 -	1% 1 - 2% - 1%
Partial control sage, black For control. Thorough cove sage, white Partial control sage brush, California For control. Thorough cove salmonberry For control	- erage of foliage is necessa 2 - 5 - erage of foliage is necessa 2	ry for best results. 3 - 40 - ry for best results. 3 - 40 -	1% 1 - 2% - 1%

sourwood	2 - 5	3 - 40	1 - 2%
Partial control			
sumac; poison, smooth, winged	2 - 4	3 - 40	1 - 2%
Partial control	· · · · · · · · · · · · · · · · · · ·		_k
sweetgum	2 - 3	3 - 40	1 - 1.5%
For control			
sword-fern	2 - 5	3 - 40	1 - 2%
Partial control			
tallowtree, Chinese	•		1%
For control. Thorough coverage	of foliage is necess	ary for best results.	
tan oak resprouts			2%
For partial control. Apply to resp fall applications.	routs that are less th	an 3 to 6 feet tall. Best re	sults are obtained with
thimbleberry	2	3 - 40	1%
For control			
tobacco, tree		-	1 - 2%
Partial control			
trumpetcreeper	2 - 3	3 - 40	1 - 1.5%
For control			
Virginia creeper	2 - 5	3 - 40	1 - 2%
For control			· · · · · · · · · · · · · · · · · · ·
waxmyrtle, southern	2 - 5	3 - 40	1 - 2%
Partial control			
willow	3	3 - 40	1%
For control			

Warranty Disclaimer

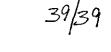
Dow AgroSciences warrants that Erase Blue conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of Erase Blue. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes),

page 38

page 39



presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences or the seller. All such risks shall be assumed by buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from Erase Blue (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences' election, one of the following:

(1) Refund of purchase price paid by buyer or user for product bought, or

(2) Replacement of amount of product used.

Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of Erase Blue unless Dow AgroSciences is promptly notified of such loss or damage in writing. In no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Dow AgroSciences or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

-3: N

*Trademark of Dow AgroSciences LLC EPA-accepted __/__/__