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Unconditional with label comments

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Alligare Ecomazapyr 2

NOTICE OF PESTICIDE

_x Registration
____ Reregistration

(d FIFRA am d d)

A Form 8570 6

Nam nd Add fRg t t (ld ZIPCd)

Alligare LLC c/o Michael Kellog Pyxis Regulatory Consulting Inc 4110 136th St NW Gig Harbor WA 98332

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This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you

- 1 Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data
 - 2 Make the following changes to your labeling
 - a Change the registration number to 81927 22

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Page 2 EPA Reg No 81927 22

- b Make all of the changes detailed in the attached document Summary of Comments on Imazapyr 240 SL Aquatic
- 3 Submit final labeling for this product within 30 days of the date of this letter

If these conditions are not complied with the registration will be subject to cancellation in accordance with FIFRA sec 6(e) Your release for shipment of the product constitutes acceptance of these conditions

A stamped copy of the label is enclosed for your records

If you have any questions about this letter please contact Tobi Colvin Snyder at 703 305 7801

Jim Tompkıns

Product Manager (25)

Herbicide Branch

Registration Division (7505C)

Alligare Ecomazapyr 2 SL

Alligare Ecomazapyr 2 SL may only be used for application to control undesirable emergent and floating aquatic vegetation in and around standing and flowing water including estuarine and marine sites Alligare Ecomazapyr 2 SL may also be used to control undesirable vegetation growing in or around surface water in wetland riparian and terrestrial habitats where applications may inadvertently contact surface water Alligare Ecomazapyr 2 SL may also be used for cut stump cut stem and frill and girdle treatments within aquatic sites

ACTIVE INGREDIENT

Isopropylamine salt of Imazapyr (2 [4 5 dihydro 4 methyl 4 (1 methylethyl) 5 oxo 1*H* imidazol 2 yl] 3 pyridinecarboxylic acid) **OTHER INGREDIENTS TOTAL**

27 8% 72 2%

Equivalent to 22 6 / 2 [4 5 dihydro 4 methyl 4 (1 methylethyl) 5 oxo 1*H* imidazol 2 yl] 3 pyridinecarboxylic acid or 2 pounds acid equivalent per gallon

KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION

PRECAUCION AL USUARIO 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)

	FIRST AID		
If swallowed	 Call a poison control center or doctor immediately for treatment advice Have person sip a glass of water if able to swallow DO NOT induce vomiting unless told to so by the poison control center or doctor DO NOT give anything by mouth to an unconscious person 		
If in eyes	 Hold eye open and rinse slowly and gently with water for 15 20 minutes Remove contact lenses if present after the first 5 minutes then continue rinsing eye Call a poison control center or doctor for treatment advice 		
If on skin or clothing	 Take off contaminated clothing Rinse skin immediately with plenty of water for 15 20 minutes Call a poison control center or doctor for treatment advice 		
If inhaled	 Move person to fresh air If person is not breathing call 911 or an ambulance then give artificial respiration preferably by mouth to mouth if possible Call a poison control center or doctor for further treatment advice 		
HOTLINE NUMBER			
Have the produc	ct container or label with you when calling a poison control center or doctor or going for		

EPA Reg No 81927

EPA Est No

Manufactured For Alligare LLC 13 N 8th Street Opelika AL 36801

ACCEPTED with COMMENTS In EPA Letter Dated NOV 1 1 2007

Net Contents

treatment For medical emergencies involving this product call 1 800 424 9300

Under the Federal Insecticale, Fundicide and Rodentieide Act as amended fo the pesticide registered under EPA Reg No

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION! Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating. drinking chewing gum or using tobacco. Remove and wash contaminated clothing and wash before reuse.

Personal Protective Equipment (PPE)

Some materials that are chemical resistant to this product are listed below. If you want more options follow the instructions for category A on an EPA chemical resistant category selection chart

Applicators and other handlers must wear

- · Long sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions are given for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

DO NOT apply to water except as specified in this label. Treatment of aquatic weeds may result in oxygen depletion or loss due to decomposition of dead plants. This oxygen loss may cause the suffocation of some aquatic organisms. **DO NOT** contaminate water when disposing of equipment washwaters or rinsate.

This pesticide is toxic to vascular plants and should be used strictly in accordance with the drift precautions on the label

PHYSICAL AND CHEMICAL HAZARDS

Spray solutions of **Alligare Ecomazapyr 2 SL** should be mixed stored and applied only in stainless steel fiberglass plastic and plastic lined steel containers

DO NOT mix store or apply **Alligare Ecomazapyr 2 SL** or spray solutions of **Alligare Ecomazapyr 2 SL** in unlined steel (except stainless steel) containers or spray tanks

DIRECTIONS FOR USE

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

DO NOT apply this product in a way that will contact 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

Keep containers closed to avoid spills and contamination

GENERAL INFORMATION

Alligare Ecomazapyr 2 SL is an aqueous solution intended to be mixed with water and surfactant(s) for application to control floating and emergent undesirable vegetation (see AQUATIC WEEDS CONTROLLED BY ALLIGARE ECOMAZAPYR 2 SL section and the ADDITONAL WEEDS

CONTROLLED BY ALLIGARE ECOMAZAPYR 2 SL section) in or near bodies of water which may be flowing non flowing or transient Alligare Ecomazapyr 2 SL may be applied to aquatic sites that include lakes rivers streams ponds seeps drainage ditches canals reservoirs swamps bogs marshes estuaries bays brackish water transitional areas between terrestrial and aquatic sites and seasonal wet areas See AQUATIC USES PRECAUTIONS AND RESTRICTIONS section of this label for precautions restrictions and instructions on aquatic uses Alligare Ecomazapyr 2 SL may also be used for cut stump cut stem and frill and girdle treatments within aquatic sites (see AERIAL APPLICATIONS AND GROUND APPLICATIONS sections for additional details)

DO NOT treat more than one half of the surface area of the water in a single operation and wait at least 10 to 14 days between treatments. Begin treatment along the shore and proceed outward in bands to allow aquatic organisms to move into untreated areas.

Read and observe the following directions if aquatic sites are present in terrestrial non-crop areas and are part of the intended treatment area

Alligare Ecomazapyr 2 SL controls most annual and perennial grasses broadleaf weeds and many brush and vine species. Alligare Ecomazapyr 2 SL will provide some residual control of undesirable species that germinate above the waterline Alligare Ecomazapyr 2 SL controls vegetation by absorbtion through emergent leaves and stems from which it is translocated throughout the plant where it accumulates in rapidly growing meristematic tissue. Treated plants stop growing soon after treatment Chlorosis (yellowing of plant tissue) first appears in the newest leaves and necrosis spreads from this point. In perennials Alligare Ecomazapyr 2 SL is translocated into and kills underground or submerged storage organs to prevent regrowth. Chlorosis and tissue necrosis may not be apparent in some plant species until two or more weeks after application. Complete kill of plants may not occur for several weeks. Applications of Alligare Ecomazapyr 2 SL are rainfast within one hour after treatment.

Alligare Ecomazapyr 2 SL will not control plants which are completely submerged or have a majority or their foliage under water

Alligare Ecomazapyr 2 SL must be applied to the emergent foliage of the target vegetation since it has little to no activity on submerged vegetation. Residual concentrations of Alligare Ecomazapyr 2 SL from direct application to water are not expected to be sufficient to provide control of undesirable vegetation. Apply Alligare Ecomazapyr 2 SL so as to maximize spray contact onto the target vegetation while minimizing overspray onto adjacent or underlying water. For optimum performance include a surfactant (see ADJUVANTS section for specific recommendations) in the spray solution and apply to actively growing weeds. Alligare Ecomazapyr 2 SL may be applied in spot treatments by using low volume directed application techniques or broadcast by using ground equipment watercraft or helicopter.

Apply Alligare Ecomazapyr 2 SL with surface or helicopter application equipment in at least 5 gallons of water per acre. When applying by helicopter follow directions under the AERIAL APPLICATIONS section of this label otherwise refer to section on GROUND APPLICATIONS when using surface equipment

Applications to moving bodies of water should be made while traveling upstream to prevent concentration of this herbicide in water **DO NOT** apply to bodies of water or portions of bodies of water where emergent and/or floating weeds do not exist

When target vegetation covers a large percentage of the surface area of impounded water apply **Alligare Ecomazapyr 2 SL** to alternating strips (i.e. DO NOT apply to every other swath) to avoid oxygen depletion due to decaying vegetation since oxygen depletion may result in the suffocation of sensitive aquatic organisms **DO NOT** treat more than one half of the surface area of the water in a single operation and wait at least 10 to 14 days before retreatment. Begin treatment along the shore and proceed outward in alternating swaths as described above to allow aquatic organisms to move into untreated areas.

Avoid wash off of sprayed foliage by spray boat or recreational boat backwash for one hour after application

Apply Alligare Ecomazapyr 2 SL at 2 to 6 pints per acre depending on weed species and weed density Use higher rates for heavy weed pressure Refer to the AQUATIC WEEDS CONTROLLED ALLIGARE ECOMAZAPYR 2 SL section and the ADDITIONAL WEEDS CONTROLLED BY ALLIGARE ECOMAZAPYR 2 SL section of this label for specifics DO NOT exceed 6 pints per acre (1 5 lb ai/A) per year

Alligare Ecomazapyr 2 SL may also be applied as a draw down treatment in areas described above Apply Alligare Ecomazapyr 2 SL to weeds after water has been drained and allow 14 days before reintroduction of water

PRECAUTIONS FOR AVOIDING INJURY TO NON TARGET PLANTS

Alligare Ecomazapyr 2 SL can occasionally affect non target or desirable vegetation by root uptake of the herbicide from treated soil Injury or loss of non target plants may result if Alligare Ecomazapyr 2 SL is applied onto or near desirable plants or to areas where their roots extend or in areas where treated soil may be washed or moved into contact with their root zone

When making applications along shorelines where desirable plants may be present exercise caution to avoid spray contact onto their foliage or spray application to the soil in which they are rooted. Shoreline plants with roots that extend into the waters where **Alligare Ecomazapyr 2 SL** has been applied will generally not be adversely affected.

If treated vegetation is to be removed from the application site **DO NOT** use the vegetative matter as mulch or compost on or around desirable species

IMPORTANT

DO NOT use on food crops DO NOT apply this product within one half mile upstream of an active potable water intake in flowing water (i.e. river stream etc.) or within one half mile of an active potable water intake in a standing body of water such as a lake pond or reservoir DO NOT apply to water used for irrigation except as described in APPLICATION TO WATERS USED FOR IRRIGATION section of this label. Keep away from fertilizers insecticides fungicides and seeds. DO NOT drain or flush equipment on or near desirable plants or onto areas where their roots may extend or in locations where the chemical or treated soil may be washed or moved into contact with their roots. DO NOT use on lawns walks driveways tennis courts or similar areas where roots of desirable vegetation may extend and be exposed to potential injury and/or mortality from root uptake of Alligare Ecomazapyr 2 SL. DO NOT side trim desirable vegetation with this product unless severe injury or plant death is acceptable. Prevent drift of spray to desirable plants.

Clean application equipment after using this product by thoroughly flushing with water

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 (WPS) 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.

Non crop weed control is not within the scope of the Worker Protection Standard See the **GENERAL INFORMATION** section of this label for a description of non crop sites

DO NOT enter treated areas without protective clothing until sprays have dried

SPRAY DRIFT MANAGEMENT

Spray Drift Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determines the potential for spray drift. The applicator and the entity authorizing spraying are responsible for considering all these factors when making decisions.

Spray drift from applying this product may result in damage to sensitive plants adjacent to the treatment area. Only apply this product when the potential for drift to these and other adjacent sensitive areas (e.g. residential areas bodies of water known habitat for threatened or endangered species or non target crops) is minimal **DO NOT** apply when the following conditions exist that increase the likelihood of spray drift from intended targets high or gusty winds high temperatures low humidity and temperature inversions

To minimize spray drift the applicator should be familiar with and take into account the following drift reduction advisory information. Additional information may be available from state enforcement agencies or the Cooperative Extension on the application of this product.

The best drift management strategy and most effective way to reduce drift potential are to apply large droplets that provide sufficient coverage and control Applying larger droplets reduces the drift potential but will not prevent drift if applications are made improperly or under unfavorable environmental conditions (see WIND TEMPERATURE AND HUMIDITY AND TEMPERATURE INVERSIONS)

Controlling Droplet Size

- Volume Use high flow rate nozzles to apply the highest practical spray volume Nozzles with higher rated flows produce larger droplets
- Pressure **DO NOT** exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed use higher flow rate nozzles instead of increasing pressure.
- Number of Nozzles Use the minimum number of nozzles that provide uniform coverage
- Nozzle Orientation Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is recommended practice Significant deflection from the horizontal will reduce droplet size and increase drift potential
- Nozzle Type Use a nozzle type that is designed for the intended application. With most nozzle
 types narrower spray angles produce larger droplets. Consider using low drift nozzles. Solid
 stream nozzles oriented straight back produce the largest droplets and the lowest drift. DO NOT
 use nozzles producing a mist droplet spray.

Application Height Making applications at the lowest possible height (helicopter ground driven spray bloom) that is safe and practical reduces exposure of droplets to evaporation and wind

Swath Adjustment When applications are made with a crosswind the swath will be displaced downwind. Therefore on the up and downwind edges of the treatment area the applicator must compensate for this displacement by adjusting the path of the application equipment (e.g. aircraft ground) upwind. Swath adjustment distance should increase with increasing drift potential (higher wind smaller droplets etc.)

Wind Drift potential is lowest between wind speeds of 3 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 3 mph due to variable wind direction and high inversion potential. NOTE Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity When making applications in low relative humidity set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry

Temperature Inversions Drift potential is high during a temperature inversion. Temperature inversions restrict vertical air mixing which causes small suspended droplets to remain in a concentrated cloud which can move in unpredictable directions due to the light variable winds common during temperature inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog however if fog is not present inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Wind Erosion Avoid treating powdery dry or light sandy soils when conditions are favorable for wind erosion. Under these conditions, the soil surface should first be settled by rainfall or irrigation.

Aerial Application Methods and Equipment (Helicopters ONLY) Water Volume Use 2 or more gallons of water per acre. The actual minimum spray volume per acre is determined by the spray equipment used. Use adequate spray volume to produce accurate and uniform distribution of spray particles over the treated area and to avoid spray drift.

Managing Spray Drift from Aerial Applications Applicators must follow these requirements to avoid off target drift movement 1) boom length the distance of the outermost nozzles on the boom must not exceed ¾ the length of the rotor 2) nozzle orientation nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees and 3) application height without compromising helicopter safety applications should be made at a height of 10 feet or less above the crop canopy or tallest plants. Applicators must follow the most restrictive use cautions to avoid drift hazards including those found in this labeling as well as applicable state and local regulations and ordinances.

Ground Application (Broadcast) Water Volume Use 5 or more gallons of water per acre. The actual minimum spray volume per acre is determined by the spray equipment used. Use adequate spray volume to provide accurate and uniform distribution of spray particles over the treated area and to avoid spray drift.

AQUATIC SPECIES CONTROLLED BY ALLIGARE ECOMAZAPYR 2 SL

Alligare Ecomazapyr 2 SL will control the following target species when used as recommended in the table below Rate recommendations are expressed as product volume for broadcast applications and as a % solution for directed applications including spot treatments. For % solution applications. DO NOT apply more than the equivalent of 3 quarts of Alligare Ecomazapyr 2 SL per acre.

COMMON NAME	SCIENTIFIC NAME	RECOMMENDATIONS
Floating Species		
Duckweed	Lemna minor	2 3 pints/acre (1% solution) in 100 GPA water Completely cover all actively growing emergent foliage
Duckweed Grant	Spirodela polyriza	2 3 pints/acre (1% solution) in 100 GPA water Completely cover all actively growing emergent foliage
Frogbit	Limnobium spongia	1 2 pints/acre (0 5% solution) in 100 GPA water

COMMON NAME	SCIENTIFIC NAME	RECOMMENDATIONS
Spatterdock	Nuphar luteum	Completely cover all actively growing emergent foliage Apply a tank mix of 2 4 pints/acre Alligare Ecomazapyr 2 SL plus 4 6 pints/acre glyphosate (0 5% Alligare Ecomazapyr 2 SL
Water Hyacınth	Eichhornia crassipes	plus 15% glyphosate) in 100 GPA water for best control. Completely cover all actively growing emergent foliage. 1 2 pints/acre (0 5% solution) in 100 GPA water.
Water Lettuce	Pistia stratiotes	to actively growing foliage 1 2 pints/acre (0 5% solution) in 100 GPA water Completely cover all actively growing emergent foliage
Emerged Species		
Alligatorweed	Alternanthera philoxeroides	1 4 pints/acre (0 5% solution) in 100 GPA water Completely cover all actively growing emergent foliage DO NOT apply as a tank mix with glyphosate since doing so may reduce control
Arrowhead Duck potato	Sagıttarıa spp	1 2 pints/acre (0 5% solution) in 100 GPA water Completely cover all actively growing emergent foliage
Bacopa lemon	Bacopa spp	1 2 pints/acre (0 5% solution) in 100 GPA water Completely cover all actively growing emergent foliage
Parrot feather	Myriophyllum aquaticum	Apply 2 4 pints in 100 GPA water to actively growing emergent foliage. Foliage must be above water for sufficient uptake.
Pennywort	Hydrocotyle spp	1 2 pints/acre (0 5% solution) in 100 GPA water Completely cover all actively growing emergent foliage
Pickerelweed	Pontederia cordata	2 3 pints/acre (1% solution) in 100 GPA water Completely cover all actively growing emergent foliage
Taro wild Dasheen Elephant's Ear Coco Yam	Colocasia esculentum	4 6 pints/acre (1 5% solution) in 100 GPA with a high quality sticker adjuvant. Completely cover all actively growing emergent foliage.
Water lily	Nymphaea odorata	2 3 pints/acre (1% solution) in 100 GPA water Completely cover all actively growing emergent foliage
Water Primrose	Ludwigia uruguayensis	4 6 pints/acre (1 5% solution) in 100 GPA water Completely cover all actively growing emergent foliage DO NOT apply as a tank mix with glyphosate since doing so may reduce control
Terrestrial/Marginal		
Soda Apple aquatic Nightshade	Solanum tampicense	2 pints/acre applied to foliage
Bamboo Japanese	Phyllostachys spp	3 4 pints/acre applied to actively growing foliage before plants set seed heads. The greater the amount of foliage present at treatment, the greater the greater the exposure to the herbicide for plant uptake, which will result in greater root kill.

COMMON NAME	SCIENTIFIC NAME	RECOMMENDATIONS
Brazılıan Pepper	Schinus terebinthifolius	2 4 pints/acre applied to foliage
Christmasberry		
Cattail	Typha spp	2 4 pints (1% solution) applied to actively
		growing green foliage after full leaf elongation
		Lower rates will control cattail in the north higher rates are needed in the south
Chinese Tallow Tree	Sapium sebiferum	16 24 oz applied to foliage
Cogon grass	Imperata cylindrica	Burn foliage till area then treat in fall at 2
	,	quarts/acre Alligare Ecomazapyr 2 SL plus MSO applied to new growth
Cordgrass prairie	Spartina spp	4 6 pints applied to actively growing foliage
Cutgrass	Zızanıopsıs mılıacea	4 6 pints applied to actively growing foliage
Elephant Grass	Pennisetum purpureum	3 pints/acre applied to actively growing foliage
Napier Grass	5	O O
Flowering rush	Butumu typla Arundo donax	2 3 pints applied to actively growing foliage
Giant Reed Wild Cane		4 6 pints/acre applied in spring to actively growing foliage
Golden Bamboo	Phyllostachys aurea	3 4 pints/acre applied to actively growing foliage before plants set seed heads. The greater the
		amount of foliage present at treatment the
		greater the exposure to the herbicide for plant
		uptake which will result in greater root kill
Junglerice	Echinolchloa colonum	3 4 pints applied to actively growing foliage
Knapweeds	Centaurea species	Russian Knapweed Apply 2 3 pints plus 1
		quart/acre MSO in the fall after senescence begins
Knotweed Japanese	Polygonum cuspidatum	3 4 pints/acre applied postemergence to
(see Fallopia japonica)		actively growing foliage
Melaleuca Paperbark	Melaleuca quinquenervia	For established stands apply 6 pints/acre
Tree		Alligare Ecomazapyr 2 SL plus 6 pints/acre glyphosate plus adjuvant For best results use
		4 quarts/A methylated seed oil for adjuvant. For
		ground foliar application uniformly apply to
		completely cover all actively growing foliage
		For aerial foliar application, apply in at least two
		passes in a cross pattern at 10 GPA. For spot treatment apply a 25% solution of Alligare
		Ecomazapyr 2 SL plus 25% solution of
		glyphosate plus 1 25% MSO in water as a frill or
		stump treatment
Nutgrass Kılı p opu	Cyperus rotundus	2 pints Alligare Ecomazapyr 2 SL plus 1
		quart/acre MSO applied early postemergence
Nutsedge	Cyperus spp	2 3 pints postemergence to foliage or pre
		emergence incorporated Non incorporated preemergence applications will not provide
		control
Phragmites Common	Phragmites australis	4 6 pints/acre applied to actively growing green
Reed		foliage after leaf elongation Completely cover
		all actively growing foliage If stand has a
		substantial amount of old stem tissue mow or
		burn allow to regrow to approximately 5 tall
		before treatment Lower rates will control phragmites in the north higher rates are needed
		in the south
Poison Hemlock	Conium maculatum	2 pints Alligare Ecomazapyr 2 SL plus 1 quart/

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Torpedo grass Panicum repens 4 pints/acre (1 1 5% solution) Comple	mpletely cover
all actively growing foliage	
White Top Hoary Cardaria draba 1 2 pints/acre applied in spring to folia	foliage during
Cress flowering	
Willow Salix spp 2 3 pints/acre Alligare Ecomazapyr 2 Completely cover all actively growing f	
Not approved for use in California	- -

ADDITIONAL WEEDS CONTROLLED BY ALLIGARE ECOMAZAPYR 2 SL

When used as recommended on terrestrial sites Alligare Ecomazapyr 2 SL will provide preemergence or postemergence control with residual control of the following vegetation species. Annual weeds may be controlled by preemergence or postemergence applications of Alligare Ecomazapyr 2 SL For established biennials and perennial vegetation control postemergence treatments of Alligare Ecomazapyr 2 SL are recommended

The tables below show broadcast rates and indicate relative weed sensitivity. It is important to consider relative weed sensitivity when preparing low volume spray solutions (see LOW VOLUME section of GROUND APPLICATIONS section) since low volume treatments apply less Alligare Ecomazapyr 2 SL per acre than is shown for the broadcast treatments

The relative sensitivity of the species listed below can also be used to determine the relative risk of causing non target plant injury if any of those species are considered to be desirable within the treatment area

Resistant Biotypes Some weeds listed below may have naturally occurring biotypes (plants within a given species that have a slightly different but distinct genetic makeup from other plants of that species) that are not effectively controlled by this and/or other herbicides (Oust®) with the ALS/AHAS enzyme inhibiting mode of action. If naturally occurring ALS/AHAS resistant biotypes are present in area. Alligare Ecomazapyr 2 SL should be tank mixed or applied sequentially with a registered herbicide that depends on a different mode of action to ensure control.

GRASSES

COMMON NAME	SPECIES	GROWTH HABIT ²
	Apply 2 3 pints per acre ¹	
Annual bluegrass	Poa annua	Α
Broadleaf signalgrass	Brachıarıa platyphylla	Α
Canada bluegrass	Poa compressa	Р
Downy brome	Bromus tectorum	Α
Fescue	Festuca spp	A/P
Foxtail	<i>Setarıa</i> spp	Α
Italian ryegrass	Lolium multiflorum	Α
Johnsongrass	Sorghum halepense	Р
Kentucky bluegrass	Poa pratensis	Р
Lovegrass	Eragrostis spp	A/P
*Napier grass	Pennisetum purpureum	Р
Orchardgrass	Dactylis glomerata	Р
Paragrass	Brachiaria mutica	Р
Quackgrass	Agropyron repens	Р
Sandbur	Cenchrus spp	Α
Sand dropseed	Sporobulus cryptandrus	Р
Smooth brome	Bromus inermis	Р
Vaseygrass	Paspalum urvillei	Р
Wild Oats	Avena fatua	Α
Witchgrass	Panıcum capıllare	Α
Barnyardgrass	Apply 3-4 pints per acre ¹ Echinochloa crus gali	A
Beardgrass	Andropogon spp	P
Bluegrass Annual	Poa annua	A
Bulrush	Scirpus validus	P
Cheat	Bromus secalinus	A
Crabgrass	Digitaria spp	A
Crowfootgrass	Dactyloctenium aegyptium	Α
Fall Panicum	Panicum dichotomiflorum	A
Goosegrass	Eleusine indica	A
Itchgrass	Rottboellia exaltata	A
Lovegrass	Eragrostis spp	A
Maidencane	Panicum hemitomon	A
Panicum Browntop	Panıcum fascıculatum	A
Panicum Texas	Panicum texanum	A
Prairie threeawn	Aristida oligantha	P
Sandbur Field	Cenchrus incertus	A
Signalgrass	Brachiaria platyphylla	A
Wild barley	Hordeum spp	Ä
Wooly Cupgrass	Eriochloa villosa	Ä
	Encomed vineda	
	Apply 4 6 pints per acre ¹	
Bahiagrass	Paspalum notatum	P
Bermudagrass ³	Cynodon dactylon	Р
Big bluestem		_
	Andropogon gerardıı	P
Dallisgrass	Andropogon gerardıı Paspalum dılatatum	Р
Dallisgrass Feathertop	Andropogon gerardıı Paspalum dılatatum Pennisetum villosum	P P
Dallisgrass	Andropogon gerardıı Paspalum dılatatum	Р

COMMON NAME	SPECIES	GROWTH HABIT ²
Sand dropseed	Sporobolus cryptandrus	Р
Sprangletop	Leptochloa spp	Α
Timothy	Phleum pretense	P
Wirestem muhly	Muhlenbergia frondosa	P

BROADLEAF WEEDS

Apply 2 3 pints per acre ¹			
Burdock	Arctium spp	В	
Carpetweed	Mollugo verticillata	Α	
Carolina geranium	Geranium carolinianum	Α	
Clover	<i>Trıfolıum</i> spp	A/P	
Common chickweed	Stellarıa media	Α	
Common ragweed	Ambrosia artemisiifolia	Α	
Dandelion	Taraxacum officinale	Р	
Dog fennel	Eupatorium capillifolium	Α	
Filaree	Erodium spp	Α	
Fleabane	Erigeron spp	Α	
Hoary vervain	Verbena stricta	Р	
Indian mustard	Brassica juncea	Α	
Kochia	Kochia scoparia	Α	
Lambsquarters	Chenopodium album	Α	
Lespedeza	Lespedeza spp	Р	
Miners lettuce	Montia perfoliata	Α	
Mullein	Verbascum spp	В	
Nettleleaf goosefoot	Chenopodium murale	Α	
Oxeye daisy	Chrysanthemum	Р	
•	leucanthemum		
Pepperweed	<i>Lepidium</i> spp	Α	
Pigweed	Amaranthus spp	Α	
Puncturevine	Tribulus terrestris	Α	
Russian thistle	Salsola kalı	Α	
Smartweed	Polygonum spp	A/P	
Sorrell	Rumex spp	Р	
Sunflower	Helianthus spp	Α	
Sweet clover	Melilotus spp	A/B	
Tansymustard	Descurainia pinnata	Α	
Western ragweed	Ambrosia psilostachya	P	
Wild carrot	Daucus carota	В	
Wild lettuce	Lactuca spp	A/B	
Wild parsnip	Pastinaca sativa	В	
Wild turnip	Brassica campestris	В	
Woollyleaf bursage	Franseria tomentosa	Р	
Yellow woodsorrel	Oxalıs strıcta	Р	
	Apply 3 4 pints per acre ¹		
Broom snakeweed ⁴	Gutierrezia sarothrae	P	
Bull thistle	Cirsium vulgare	В	
Burclover	Medicago spp	A	
Chickweed Mouseear	Cerastium vulgatum	Ä	
Clover Hop	Trifolium procumbens	Ä	
Cocklebur	Xanthium strumarium	Ä	
Cockiepui	Manunum Suumanum	^	

COMMON NAME	SPECIES	GROWTH HABIT ²
Cudweed	<i>Gnaphalium</i> spp	A
Desert Camelthorn	Alhagı pseudalhagı	P
Dock	Rumex spp	Р
Fiddleneck	Amsınckıa ıntermedia	Α
Goldenrod	Solidago spp	Р
Henbit	Lamium aplexicaule	Α
Knotweed prostrate	Plygonum aviculare	A/P
Pokeweed	Phytolacca americana	Р
Purslane	Portulaca spp	Α
Pusley Florida	Richardia scabra	Α
Rocket London	Sısymbrıum ırıo	Α
Rush skeletonweed ⁴	Chondrilla juncea	В
Saltbush	<i>Atrıplex</i> spp	Α
Sheperd's purse	Capsella bursa pastoris	Α
Spurge Annual	Euphorbia spp	Α
Stinging nettle ⁴	Urtica dioica	Р
Velvetleaf	Abutilon theophrasti	Α
Yellow starthistle	Centaurea solstitialis	A
	Apply 4 6 pints per acre ¹	
Arrowwood	Pluchea sericea	A
Canada thistle	Cirsium arvense	Р
Gıant ragweed	Ambrosıa trıfıda	Α
Grey rabbitbrush	Chrysothamus nauseosus	Р
Little mallow	Malva parviflora	В
Milkweed	Asclepias spp	Р
Primrose	Oenothera kunthiana	Р
Silverleaf nightshade	Solanum eleagnifolium	P
Sowthistle	Sonchus spp	A
Texas thistle	Cirsium texanum	Р
	VINES AND BRAMBLES	
	Apply 1 pint per acre	
Field bindweed	Convolvulus arvensis	Р
Hedge bindweed	Calystegia sequium	A
	Apply 2 3 pints per acre ¹	
Wild buckwheat		P
wild buckwheat	Polygonum convolvulus	<u>P</u> _
	Apply 3-4 pints per acre	
Greenbriar	Smilax spp	Р
Honeysuckle	Lonicera spp	Р
Morningglory	<i>lpomoea</i> spp	A/P
Poison ivy	Rhus radicans	Р
Redvine	Brunnichia cirrhosa	Р
Wild rose	Rosa spp	Р
Including		Р
Multiflora rose	Rosa multiflora	
McCartney rose	Rosa bracteata Apply 4 6 pints per acre ¹	Р

COMMON NAME	SPECIES	GROWTH HABIT ²
Kudzu ³	Puerarıa lobata	P
Trumpetcreeper	Campsis radicans	Р
Virginia creeper	Parthenocissus quinquefolia	Р
Wild grape	Vitis spp	P

BRUSH SPECIES

Apply 4 6 pints per acre ¹			
American beech	Fagus grandıfolia	Р	
Ash	Fraxınıus spp	P	
Bald cypress	Taxodium distichum	Р	
Bigleaf maple	Acer macrophylum	P	
Black locust ⁵	Robinia pseudoacacia	P	
Black gum	Nyssa sylvatica	Р	
Box elder	Acer negundo	P	
Cherry	Prunus spp	Р	
Chinaberry	Melia azadarach	P	
Dogwood	Cornus spp	Р	
Elm ⁶	Ulmus spp	Р	
Hawthorn	Crataegus spp	P	
Hickory	Carya spp	Р	
Honeylocust ⁵	Gleditsia triacanthos	P	
Maple	<i>Acer</i> spp	P	
Mulberry	Morus spp	Р	
Oak	Quercus spp	P	
Persimmon	Diospyros virginiana	P	
Pine ⁵	Pinus spp	Р	
Poplar	Populus spp	Р	
Privet	Ligustrum vulgare	Р	
Red Alder	Alnus rubra	Р	
Red Maple	Acer rubrum	Р	
Russian Olive	Eleagnus angustifolia	Р	
Sassafras	Sassafras albidum	Р	
Sourwood	Oxydendrum arboreum	Р	
Sweetgum	Lıquıdambar styracıflua	Р	
Water willow	Justica americana	Р	
Willow	Salıx spp	P	
Yellow poplar	Lırıodendron tulıpıfera	P	

¹The higher rates should be used where heavy or well established infestations occur

ADJUVANTS

For optimal postemergence performance of Alligare Ecomazapyr 2 SL the addition of an adjuvant to the spray solution is essential to aid in the deposition and uptake of the herbicide. For this purpose ONLY use spray adjuvants that are approved or appropriate for aquatic use

²Growth Habit – A = Annual B = Biennial P = Perennial

³Use a minimum of 75 GPA Control of established stands may require repeat applications

⁴For best results early postemergence applications are required ⁵Tank mix with glyphosate or triclopyr

⁶Tank mix with glyphosate

Not approved for use in California

Nonionic Surfactants Use a nonionic surfactant at 0.25% v/v or higher (depending on surfactant manufacturers label) of the spray solution (0.25% v/v is equivalent to 1 quart in 100 gallons). For best results select an nonionic surfactant with HLB (hydrophilic to lipophilic balance) ratio between 12 and 17 with at least 70% surfactant in the formulated product. Alcohols, fatty acids, horticultural spray oils ethylene glycol or diethylene glycol should not be considered as surfactants to meet these requirements.

Methylated Seed Oils or Vegetable Oil Concentrates Methylated seed oil or vegetable oil concentrate may be used at 1 5 to 2 pints per acre. When using spray volumes greater than 30 gallons per acre. mix methylated seed oil or vegetable oil concentrate at a rate of 1% of the total spray volume.

Silicone Based Surfactants Silicone based surfactants allow greater spreading of the spray droplet on the leaf surface as compared to conventional nonionic surfactants. However, some silicone based surfactants may dry too quickly and limit herbicide uptake. Refer to the surfactant manufacturer's label for specific recommendations.

Invert emulsions Alligare Ecomazapyr 2 SL can be applied as an invert emulsion (water in oil emulsion) designed to minimize spray drift and spray run off thereby delivering more herbicide to the target foliage. The spray emulsion may be formed in a single tank (batch mixing) or injected (in line mixing). Refer to the invert chemical label for proper mixing directions.

Other Anti foam agents spray pattern indicators or drift reduction agents may also be used if necessary or desired. Refer to the adjuvant manufacturer's label for specific recommendations

AQUATIC USES PRECAUTIONS AND RESTRICTIONS

Alligare Ecomazapyr 2 SL may only be used for application to control undesirable emergent and floating aquatic vegetation in and around standing and flowing water including estuarine and marine sites Alligare Ecomazapyr 2 SL may also be used to control undesirable vegetation growing in or around surface water in wetland riparian and terrestrial habitats where applications may inadvertently contact surface water

DO NOT apply more than 6 pints of product (1 5 pounds acid equivalent) per acre per year

Aerial application is restricted to helicopter equipment only

Alligare Ecomazapyr 2 SL can only be applied by federal or state agencies—such as Water Management District personnel municipal officials and the U S Army Corps of Engineers—or those applicators who are licensed or certified as aquatic pest control applicators and are authorized by the state or local government

Treatment of other than non native invasive species is limited to those that have been determined to be nuisance vegetation by a federal or state government entity

Applications to private waters Alligare Ecomazapyr 2 SL may be applied to private non flowing waters such as ponds lakes and drainage ditches where there is minimal or no outflow to public waters

Applications to public waters Alligare Ecomazapyr 2 SL may be applied to public waters such as ponds lakes reservoirs marshes bayous drainage ditches canals streams rivers and other slow moving or non moving waters for control of aquatic weeds or of riparian and wetland weed species

Consult local state fish and game agency and water control authorities before applying this product to any public waters. Permits may be required to treat such water.

Recreational Use of Water in Treated Areas There are no restrictions on the use of water in treated areas for recreational purposes including swimming and fishing

Livestock Use of Water in/from Treated Areas

There are no restrictions on livestock consumption of water from treated areas

Precautions for Potable Water Intakes DO NOT apply Alligare Ecomazapyr 2 SL directly to waters within one half mile upstream of an active potable water intake in flowing water (i.e. river stream etc.) or within one half mile of an active potable water intake in a standing body of water such as lake pond or reservoir. To make aquatic applications around and within one half mile of active potable water intakes the water intake must be turned off during application and for at least 48 hours after the treatment. Such aquatic applications may be made only where there are alternative water sources or holding ponds that can be used while active potable water intakes are turned off during the minimum 48 hours post treatment period. Note Existing potable water intakes which are no longer in use such as those replaced by connections to wells or municipal water systems are not considered to be active potable water intakes. This restriction does not apply to intermittent inadvertent overspray of water in terrestrial use sites.

APPLICATION TO WATERS USED FOR IRRIGATION

DO NOT use water treated with **Alligare Ecomazapyr 2 SL** for irrigation purposes for 120 days after treatment <u>or</u> until **Alligare Ecomazapyr 2 SL** residue levels are determined by laboratory analysis or other appropriate means of analysis to be 1 0 ppb or less

Seasonal Irrigation Waters Alligare Ecomazapyr 2 SL may be applied during the off season to surface waters that are used for irrigation on a seasonable basis provided at least 120 days elapses between Alligare Ecomazapyr 2 SL treatment and the first use of treated water for irrigation or until Alligare Ecomazapyr 2 SL residue levels are determined by laboratory analysis or other appropriate means of analysis to be 1 0 ppb or less

Irrigation Canals/Ditches DO NOT apply Alligare Ecomazapyr 2 SL to irrigation canals/ditches unless the 120 day restriction on irrigation water usage can be observed or Alligare Ecomazapyr 2 SL residue levels are determine by laboratory analysis or other appropriate means of analysis to be 1 0 ppb or less DO NOT apply Alligare Ecomazapyr 2 SL to dry irrigation canals/ditches

Quiescent or Slow Moving Waters In lakes and reservoirs DO NOT apply Alligare Ecomazapyr 2 SL within one (1) mile of an active irrigation water intake during the irrigation season. Applications less than one (1) mile from an inactive irrigation water intake may be made during the off season provided the irrigation intake will remain inactive for at least 120 days after treatment or until Alligare Ecomazapyr 2 SL residue levels are determined by laboratory analysis or other appropriate means of analysis to be 1 0 ppb or less

Moving Waters DO NOT apply Alligare Ecomazapyr 2 SL within one half mile downstream of an active irrigation water intake. When making applications upstream from an active irrigation water intake the intake must be turned off for a period of time sufficient to allow the upstream treated water to completely flow past the irrigation intake. Shut off time will be determined by the speed of water flow and the distance and length of water treated upstream from the intake. Consult local state and/or federal authorities before making any applications upstream from an active irrigation water intake.

TANK MIXES

Alligare Ecomazapyr 2 SL may be tank mixed with other aquatic use herbicides to broaden the spectrum of control of emergent and floating aquatic vegetation provided that the tank mix product label does not prohibit such mixing. Consult manufacturers labels for specific rates and weeds controlled Always follow the more restrictive label when making an application involving tank mixes.

AERIAL APPLICATIONS

Exercise all precautions to minimize or eliminate spray drift. Aerial applications may only be made by helicopter applications may not be made by airplane. Helicopters can be used to apply Alligare Ecomazapyr 2 SL however DO NOT apply by helicopter unless appropriate buffer zones can be maintained to prevent spray drift out of the target area or where damage to desirable vegetation can be tolerated. Helicopters equipped with a Microfoil boom. Thru Valve boom or raindrop nozzles must be used and calibrated. Unless applying with a Microfoil boom use a drift control agent at the recommended label rate. To avoid drift DO NOT make applications during inversion conditions when winds are gusty or during any other conditions that promote spray drift. Side trimming is not recommended with Alligare Ecomazapyr 2 SL unless death of treated vegetation is acceptable.

Uniformly apply **Alligare Ecomazapyr 2 SL** in 5 to 30 gallons of water per acre. Use a nonionic surfactant methylated seed oil or silicone based surfactant (see the **ADJUVANTS** section of this label for specific recommendations) An anti foam agent may be added if needed

Thoroughly clean application equipment including landing gear by thoroughly flushing with water immediately after using this product Prolonged exposure of uncoated/unpainted steel (except stainless steel) surfaces to this product may result in corrosion and failure of the exposed part. Maintaining painted surfaces may prevent corrosion.

GROUND APPLICATIONS

FOLIAR APPLICATIONS

For Low Volume Foliar Applications Use equipment calibrated to deliver 5 to 20 gallons of spray solution per acre Thoroughly mix 0 5 to 5% (v/v) Alligare Ecomazapyr 2 SL in water plus surfactant (see the ADJUVANTS section of this label for recommendations) Use an anti-foam agent at the recommended rate if needed For difficult to control species (see AQUATIC WEEDS CONTROLLED BY ALLIGARE ECOMAZAPYR 2 SL section and the ADDITIONAL WEEDS CONTROLLED BY ALLIGARE ECOMAZAPYR 2 SL section for relative susceptibility of weed species) apply the higher concentrations of herbicide and/or spray volumes but DO NOT apply more than 6 pints of Alligare Ecomazapyr 2 SL per acre Excessive wetting of foliage is not recommended. See the SPRAY SOLUTION MIXING GUIDE below for some suggested volumes of Alligare Ecomazapyr 2 SL and water

Select appropriate nozzles to avoid over application. Proper application is critical to ensure desirable results. Optimum results are achieved when the spray covers the crown and approximately 70 percent of the plant. The use of a flat fan nozzle tip with a spray angle of 40 degrees of less will aid in proper deposition.

Recommended nozzle tip sizes include 4004E or 1504E For a straight stream and cone pattern use adjustable cone nozzles such as 5500 X3 or 5500 X4. Attaching a rollover valve onto a Spraying Systems Model 30 gunjet or other similar spray guns allows for the use of both a flat fan and cone tips on the same gun.

Moisten but do not drench target vegetation DO NOT spray to run off

For Low Volume Foliar Applications by Backpacks For low growing species spray downward to cover approximately 70% of the plant and the crown

For target species 4 to 8 feet tall apply a directed spray in a smooth vertical motion from the crown upward on at least two sides of the target vegetation making sure to cover the crown whenever possible

For target species over 8 feet tall apply a directed spray in a smooth zig zag motion from the crown upward on at least two sides of the target brush

For Low Volume Foliar Applications with Hydraulic Handgun Equipment Use same technique as described above for Low Volume with Backpacks

For broadcast applications simulate a gentle rain near the top of target vegetation allowing spray to penetrate the target foliage and contact the crown without run off onto understory vegetation **DO NOT** spray to run off Herbicide spray that contacts understory vegetation may result in severe injury or death of understory plants

SPRAY SOLUTION MIXING GUIDE FOR LOW VOLUME FOLIAR APPLICATIONS

Amount of spray solution		D	Desired Concentration (fluid volume)	on .			
	0 5%	0 5% 0 75% 1% 1 5% 5%					
	(an	nount of Alligare	Ecomazapyr 2 SL to	use)			
1 gallon	0 6 oz	0 9 oz	1 3 oz	1 9 oz	6 5 oz		
3 gallons	1 9 oz	2 8 oz	3 8 oz	5 8 oz	1 2 pint		
4 gallons	2 5 oz	3 8 oz	5 1 oz	7 7 oz	1 6 pint		
5 gallons	3 2 oz	4 8 oz	6 5 oz	9 6 oz	2 pints		
50 gallons	2 pints	3 pints	4 pints	6 pints	10 pints		
100 gallons	4 pints	6 pints	8 pints	6 quarts	5 gallons		

2 tablespoons = 1 fluid ounce

For High Volume Foliar Applications For optimum performance when spraying medium to high density vegetation use equipment calibrated to deliver up to 100 gallons of finished spray per acre (GPA) Application volumes exceeding 100 gallons GPA may result in excessive spray run off causing injury to desirable ground cover species. Thoroughly mix Alligare Ecomazapyr 2 SL in water and include a surfactant (see ADJUVANTS section for surfactant recommendations). Use an anti-foam agent according to its label if needed. For hard to control species (see AQUATIC WEEDS CONTROLLED BY ALLIGARE ECOMAZAPYR 2 SL section and the ADDITIONAL WEEDS CONTROLLED BY ALLIGARE ECOMAZAPYR 2 SL section for relative susceptibility of weeds) use the higher concentrations of the herbicide and/or spray volumes but DO NOT apply more than 6 pints of Alligare Ecomazapyr 2 SL per acre. Uniformly cover the foliage of the target vegetation but DO NOT apply to run off

Side Trimming DO NOT side trim with **Alligare Ecomazapyr 2 SL** unless severe injury or death of the treated vegetation is acceptable **Alligare Ecomazapyr 2 SL** is readily translocated and can result in the death of the vegetation

CUT SURFACE TREATMENTS

Alligare Ecomazapyr 2 SL will control undesirable woody vegetation when applied as a water solution to the cambium area of freshly cut stump surfaces or to cuts on the stem of the target woody vegetation Applications can be made at any time of the year except during periods of heavy sap flow in the spring Tree injection and cut stem treatments are most effective in late summer and early fall DO NOT over apply solution causing run off from the cut surface

NOTE Injury may occur to desirable woody plants if the shoots extend from the same root system or their root systems are grafted to those of the treated tree

CUT SURFACE APPLICATIONS WITH DILUTE AND CONCENTRATE SOLUTIONS

Mix Alligare Ecomazapyr 2 SL as either a concentrated or dilute solution for cut surface treatments Apply dilute solutions to the cut surface of the stump or to cuts on the stem of the target woody vegetation Apply concentrate solutions to cuts on the stem. Use of concentrated solutions permits application to fewer cuts on the stem especially for large diameter trees. Follow the application directions below to determine proper application techniques for each type of solution.

To prepare a dilute solution mix 8 to 12 fluid ounces of Alligare Ecomazapyr 2 SL with one gallon of water If temperatures are such that freezing of the spray mixture may occur antifreeze (ethylene glycol) may be added according to manufacturers label to prevent freezing. The use of a surfactant or penetrating agent may improve herbicide uptake through partially callused cambium tissues.

To prepare a concentrated solution mix 2 quarts of **Alligare Ecomazapyr 2 SL** with no more than 1 quart water

For cut stump treatments Spray or brush the solution onto the cambium area of the freshly cut stump surface. Thoroughly wet the entire cambium area (the wood just inside the bark of the stump)

For cut stem (injection hack and squirt) treatments

<u>Dilute Solutions</u> Using standard injection equipment apply 1 milliliter of solution at each injection site around the tree with no more than one inch intervals between cut edges. Insure that the injector completely penetrates the bark at each injection site.

Concentrate Solutions
Using standard injection equipment apply 1 milliliter of solution at each injection site. Make at least on injection cut for every 3 inches of Diameter at Breast Height (DBH) on the target tree. For example, a 3 inch DBH tree will receive 1 injection cut while a 6 inch DBH tree will receive 2 injection cuts. On trees requiring more than one injection site, place the injection cuts at approximately equal intervals around the tree.

Frill or girdle treatments Use a hatchet machete or chainsaw to make cuts through the bark around the tree to expose the cambium. The cuts should angle downward into the cambium sufficiently deep to expose at least two growth rings. Use a spray applicator or brush to apply a 25% to 100% solution of Alligare Ecomazapyr 2 SL into each cut until thoroughly wet. Avoid applying so much herbicide that runoff to the ground or water occurs.

STORAGE AND DISPOSAL

DO NOT contaminate water food or feed by storage or disposal

PESTICIDE STORAGE DO NOT store below 10 F

PESTICIDE DISPOSAL Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

CONTAINER DISPOSAL FOR 2 5 GALLON AND 30 GALLON Triple rinse (or equivalent) Then offer for recycling or reconditioning or puncture and dispose of in an approved sanitary landfill or by incineration or if allowed by state and local authorities by burning. If burned stay out of smoke

CONTAINER DISPOSAL FOR BULK When this container is empty replace the cap and seal all openings that have been opened during use and return the container to the point of purchase or to a designated location. This container must only be refilled with the pesticide product **DO NOT** reuse the container for any other purpose. Prior to refilling inspect carefully for damage such as cracks punctures abrasions worn out threads and closure devices. Check for leaks after refilling and before transport **DO NOT** transport if this container is damaged or leaking. If the container is damaged or leaking or obsolete and not returned to the point of purchase or to a designated location, triple rinse emptied container and offer for recycling. Disposal of container must be in compliance with state and local regulations.

IMPORTANT Read the entire DIRECTIONS FOR USE and the CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY before using this product
If terms are not acceptable return the unopened product container at once

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

To the extent consistent with applicable law upon purchase or use of this product purchaser and user agree to the following terms

<u>Warranty</u> Alligare LLC (the Company) warrants that this product conforms to the chemical description on the label in all material respects and is reasonably fit for the purpose referred to in the directions for use subject to the exceptions noted below which are beyond the Company's control. To the extent consistent with applicable law the Company makes no other representation or warranty express or implied concerning the product including no implied warranty of merchantability or fitness for a particular purpose. No such warranty shall be implied by law and no agent or representative is authorized to make any such warranty on the Company's behalf

<u>Terms of Sale</u> The Company's directions for use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury ineffectiveness or other unintended consequences may result because of such factors as weather conditions presence of other materials and the manner of use or application (including failure to adhere to label directions) all of which are beyond the Company's control. To the extent consistent with applicable law all such risks are assumed by the user

Limitation of Liability

To the extent consistent with applicable law the exclusive remedy against the Company for any cause of action relating to the handling or use of this product is a claim for damages and in no event shall damages or any other recovery of any kind exceed the price of the product which caused the alleged loss damage injury or other claim. To the extent consistent with applicable law under no circumstances shall the Company be liable for any special indirect incidental or consequential damages of any kind including loss of profits or income and any such claims are hereby waived. Some states do not allow the exclusion or limitation of incidental or consequential damages.

The Company and the seller offer this product and the purchaser and user accept this product subject to the foregoing warranty terms of sale and limitation of liability which may be varied or modified only by an agreement in writing signed on behalf of the Company by an authorized representative

Microfoil is a trademark of Rhone Poulenc Ag Company Thru Valve is a trademark of Waldrum Specialties

EPA [approval date]