

67690-71

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:  
67690-71

Date of Issuance:  
OCT 14 2014

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended).

Term of Issuance:  
Unconditional

Name of Pesticide Product:  
Galleon LZR

Name and Address of Registrant (include ZIP Code):

SePro Corporation  
11550 North Meridian Street Suite 600  
Carmel, IN 46032

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 67690-71."

Signature of Approving Official:

*Kathryn Montague*  
Kathryn Montague, Product Manager 23  
Herbicide Branch, Registration Division (7505P)

Date:

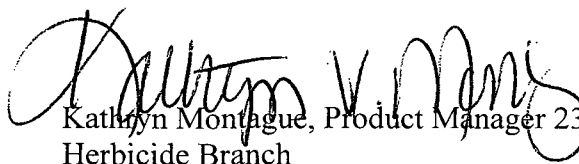
OCT 14 2014

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 12/13/2013
- Alternate CSF #1 dated 12/13/2013

If you have any questions, please contact Shanta Adeeb at (703) 347-0502 or [adeeb.shanta@epa.gov](mailto:adeeb.shanta@epa.gov).

  
Kathryn Montague, Product Manager 23  
Herbicide Branch  
Registration Division (7505P)

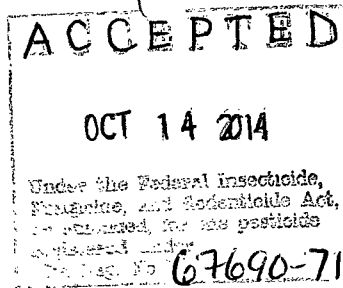
[Enclosure]

[Front of label booklet, ALL containers]



# Galleon® LZR

Aquatic Herbicide



Galleon LZR

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GROUP **2** HERBICIDE

A selective systemic aquatic herbicide for management of freshwater aquatic vegetation in: ponds; lakes; reservoirs; marshes; wetlands; bayous; drainage ditches; canals; and slow-moving or quiescent bodies of water; including shoreline and riparian areas within or adjacent to these and other aquatic sites.

### Active Ingredient

penoxsulam: 2-(2,2-difluoroethoxy)-6-(trifluoromethyl)-N-(5,8-dimethoxy[1,2,4]triazolo-[1,5c]pyrimidin-2-yl)-benzenesulfonamide..... 2.7%

Other Ingredients..... 97.3%

TOTAL..... 100.0%

Contains 0.027 pounds of active ingredient (a.i.) per pound of product.

## Keep Out of Reach of Children CAUTION / PRECAUCIÓN

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.)

In case of emergency endangering health or the environment involving this product, call INFOTRAC at 1-800-535-5053.

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

Refer to inside of label booklet for additional precautionary information and *Directions for Use* including *First Aid* and *Storage and Disposal*.

**Notice:** Read the entire label before using. Use only according to label directions. Before buying or using this product, read *Terms and Conditions of Use*, *Warranty Disclaimer*, *Inherent Risks of Use*, and *Limitation of Remedies* at the end of the label booklet. If terms are unacceptable, return unopened at once.

EPA Reg. No. 67690-TR  
FPL20141009

EPA Est. No. \_\_\_\_\_  
[SPC-] \_\_\_\_\_

Manufactured for and formulated by: SePRO Corporation, 11550 North Meridian Street, Suite 600, Carmel, IN 46032

Net Weight \_\_\_\_\_  
Refillable / Non-refillable

[Label booklet text, ALL containers]

## Keep Out of Reach of Children. CAUTION / PRECAUCIÓN

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

| FIRST AID  |   |
|--|---|
| <b>If inhaled</b>  | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul> |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call INFOTRAC at 1-800-535-5053. |   |

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

##### Applicators and other handlers must wear:

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

Remove and wash contaminated clothing before reuse. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### 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.

#### ENVIRONMENTAL HAZARDS

Follow use directions carefully so as to minimize adverse effects on non-target vegetation. Do not contaminate water when disposing of equipment washwaters or rinsate. Do not apply to water except as specified on the label.

#### DIRECTION 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.

**IMPORTANT:** Do not use water from any treated site for food crop irrigation until concentrations are determined to be 1 ppb or less (see exceptions under *Applications to Waters Used for Irrigation* section of this label). To monitor concentrations, water samples must be collected and analyzed using FastEST or other approved analytical methods. Please refer to all precautions and restrictions under the *Applications to Waters Used for Irrigation*

section of this label.

**For applications to areas subject to rapid dilution of treated water** and/or where sufficient exposure to targeted vegetation may be difficult to maintain, such as small spot or shoreline treatments in larger bodies of water, consult with SePRO Corporation to ensure your treatment program will achieve sufficient contact time for control.

### **PRODUCT INFORMATION**

Galleon LZR herbicide is a selective systemic aquatic herbicide for management of freshwater aquatic vegetation in: ponds, lakes, reservoirs, marshes, wetlands, bayous, drainage ditches, canals, and slow-moving or quiescent bodies of water, including shoreline and riparian areas within or adjacent to these and other aquatic sites.

Galleon LZR may be applied directly into water or onto floating weed mats for purposes of delivering herbicide to target vegetation. Galleon LZR is absorbed from water through submersed portions of plant shoots or by floating aquatic vascular plants through leaf and root uptake. Rapid water movement or any condition resulting in rapid dilution of Galleon LZR in treated water may reduce its effectiveness. Herbicidal symptoms of Galleon LZR include: immediate growth inhibition, a chlorotic growing point with some tissue reddening, necrosis of the terminal bud after 2 or more weeks of exposure, and slow plant death over a period of 30 to 120 days or longer depending upon conditions. The level of control will depend upon timing of initial application, application rate or concentration, exposure period, and weed species. Species susceptibility to Galleon LZR may vary depending upon time of year, stage of growth, and water movement. For best results, apply Galleon LZR immediately after weeds begin active growth. Application to mature target plants may require higher application rates and longer exposure periods to achieve control.

This label describes both required and recommended uses of a chemical analysis for the active ingredient. SePRO Corporation recommends the use of High-Performance Liquid Chromatography (HPLC) for the determination of the active ingredient concentration in water. Contact SePRO Corporation for the incorporation of this analysis, known as a FastEST, into your treatment program. Other proven chemical analysis for the active ingredient may also be used. The FastEST is referenced in this label as the preferred method for the rapid determination of the concentration of the active ingredient in the water. All concentrations listed in this label are in terms of active ingredient.

### **Use Restrictions**

- **Obtain Required Permits:** Consult with appropriate state or local pesticide and/or water authorities before applying this product in or around public waters. Permits and posting or treatment notification may be required by state or local public agencies.
- There are no restrictions on consumption of treated water for potable use or by livestock, pets or other animals.
- There are no restrictions on the use of treated water for recreational purposes, including swimming and fishing.
- **Chemigation:** Do not apply Galleon LZR through any type of chemigation system.
- For broadcast treatments out of water, do not permit Galleon LZR to be applied onto desirable broadleaf plants as injury may occur.

### **Application to Waters Used for Irrigation Irrigation Restrictions**

Irrigation using water treated with Galleon LZR may result in injury to sensitive irrigated

vegetation. The following restrictions are required for irrigation use of treated water:

- Do not use water treated with Galleon LZR for hydroponic farming unless herbicide concentrations are confirmed to be 1 ppb or less.
- Do not use water treated with Galleon LZR for irrigating greenhouse or nursery plants unless herbicide concentrations are confirmed to be 1 ppb or less.
- **Food crops:** Do not irrigate established food crops, other than rice, if concentrations of Galleon in irrigation source water exceed 1 ppb as determined using FasTEST or other analytical techniques.
- **Rice:** Do not irrigate established rice if concentrations in treated water exceed 30 ppb.
- **Turf Irrigation:** Do not irrigate turf with water treated with Galleon LZR unless concentrations are less than 30 ppb.
- **Non-food crop irrigation:** For other non-food crop irrigation (e.g., landscape ornamentals) or for other irrigation uses not described above, confer with SePRO Corporation prior to commencing irrigation if concentrations in treated water exceed 1 ppb as determined using FasTEST or other analytical techniques.
- **Application to Exposed Sediments:** Galleon LZR may be applied to exposed sediments of dewatered areas of aquatic sites. Upon inundation, all label restrictions apply to the use of water from these treated areas (Note: refer to section titled *Application to Exposed Sediments of Dewatered Irrigation Canals* for specific directions following application in dewatered irrigation canals).
- Areas previously irrigated with water treated with Galleon LZR may be planted in rice or turf. For other food crops and in areas irrigated with Galleon LZR at concentrations exceeding 1 ppb, consult with SePRO Corporation for site-specific risk evaluations before planting.
- Do not apply Galleon LZR to actively moving or running waters (i.e. lotic waters) used for food-crop irrigation, including rivers and streams, unless the irrigation intake can be shut-off until concentrations are 1 ppb or less.
- When making applications near an active irrigation water intake, the intake must be shut-off until concentrations in the water are 1 ppb or less as determined using FasTEST or other analytical techniques, except when irrigating turf or rice or other non-food crops. The intakes must be shut off for a sufficient period of time to allow Galleon in treated water to decrease to 1 ppb or less at the intake before use can resume.

### **BEST MANAGEMENT PRACTICES FOR DRIFT MANAGEMENT**

Equipment used in the application of Galleon LZR should be carefully calibrated to ensure it is working properly and delivering a uniform distribution pattern. Make aerial application only when the wind velocity is 2 to 10 mph.

Applications may be made only when there is little or no hazard for volatility or dust drift, and when application can maintain Galleon LZR placement in the intended area. Very small quantities of dust, which may not be visible, may seriously injure susceptible plants, and Galleon LZR may be blown outside of the intended treatment area under extreme conditions. Do not spread Galleon LZR when wind is blowing toward susceptible crops or ornamental plants that are near enough to be injured.

Preventing drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determine the potential for drift. The applicator is responsible for considering all these factors when making decisions.

**Ground Application Equipment:** To aid in reducing drift, apply Galleon LZR when wind velocity is low (follow state regulations; see *Sensitive Area under Aerial Drift Reduction*

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Advisory below) or using a slurry injection or eductor system.

**AERIAL DRIFT REDUCTION ADVISORY**

This section is advisory in nature and does not supersede the mandatory label requirements.

**Application Height:** Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces drift potential.

**Swath Adjustment:** When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (e.g. higher wind).

**Wind:** Drift potential is lowest between wind speeds of 2 - 10 mph (follow state regulations). However, many factors, including equipment type, determine drift potential at any given speed. Application should be avoided below 2 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 drift.

**Sensitive Areas:** Galleon LZR should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, known habitat for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

**AQUATIC PLANTS CONTROLLED BY GALLEON LZR**

Performance and selectivity of Galleon LZR is dependent upon dosage, time of year, stage of growth, method of application, and water movement. The following categories — controlled and partially controlled — are provided in Table 1 to describe expected efficacy under ideal treatment conditions using typical treatment rates. Plants listed as partially controlled are less susceptible under most use conditions but may show herbicide stress or partial control during active treatment phase. Use of lower rates will increase selectivity on some species listed below. Consult with SePRO Corporation prior to applying Galleon LZR to determine best treatment protocols for given target vegetation.

| TABLE 1: AQUATIC PLANTS CONTROLLED BY GALLEON LZR |   |
|---|---|
| Vascular Aquatic Plants Controlled                |   |
| Common name                                       | Scientific name                                   |
| <b><i>Floating Plants</i></b>                     |   |
| duckweed  | multiple including <i>Lemna</i> spp. <sup>1</sup> |
| frog's bit  | <i>Limnobium</i> spp.                             |
| mosquito fern                                     | <i>Azolla caroliniana</i>                         |
| water fern  | <i>Salvinia minima</i> and <i>molesta</i>         |
| water hyacinth                                    | <i>Eichhornia crassipes</i>                       |
| water lettuce                                     | <i>Pistia stratiotes</i>                          |
| <b><i>Emersed Plants</i></b>                      |   |
| water pennywort                                   | <i>Hydrocotyle umbellata</i>                      |
| floating heart                                    | <i>Nymphoides</i> spp.                            |
| <b><i>Submersed Plants</i></b>                    |   |

|   |   |
|---|---|
| baby's tears  | <i>Micranthemum</i> spp.                    |
| cabomba   | <i>Cabomba caroliniana</i>                  |
| egeria, Brazilian elodea                            | <i>Egeria densa</i>                         |
| Eurasian watermilfoil                               | <i>Myriophyllum spicatum</i>                |
| hydrilla  | <i>Hydrilla verticillata</i>                |
| sago pondweed                                       | <i>Stuckenia pectinatus</i>                 |
| curlyleaf pondweed                                  | <i>Potamogeton crispus</i>                  |
| horned pondweed                                     | <i>Zannichellia palustris</i>               |
| <b>Vascular Aquatic Plants Partially Controlled</b> |   |
| <b>Floating Plants</b>                              |   |
| common watermeal                                    | <i>Wolffia columbiana</i>                   |
| <b>Emerald Plants</b>                               |   |
| alligatorweed                                       | <i>Alternanthera philoxeroides</i>          |
| arrowhead   | <i>Sagittaria</i> spp. <sup>1</sup>         |
| parrotfeather                                       | <i>Myriophyllum aquaticum</i>               |
| pickerelweed, lanceleaf                             | <i>Pontederia</i> spp.                      |
| soft-stem bulrush                                   | <i>Scirpus validus</i>                      |
| smartweed   | <i>Polygonum</i> spp. <sup>1</sup>          |
| <b>Submersed Plants</b>                             |   |
| bacopa  | <i>Bacopa</i> spp. <sup>1</sup>             |
| Illinois pondweed                                   | <i>Potamogeton illinoensis</i> <sup>1</sup> |
| southern naiad                                      | <i>Najas guadalupensis</i> <sup>1</sup>     |
| spikerush   | <i>Eleocharis</i> spp. <sup>1</sup>         |

<sup>1</sup> Susceptibility will likely vary between species within this genus

## **APPLICATION INFORMATION**

### **APPLICATION METHODS**

#### **In-Water Application to Aquatic Weeds**

Apply Galleon LZR as an in-water application to control weeds such as hydrilla, water hyacinth, and other susceptible weed species. For floating aquatic weeds, depending on site conditions, Galleon LZR may be applied directly onto the foliage of the floating vegetation for purposes of delivering the herbicide to the water immediately around and under the floating weed canopy.

**For applications to areas subject to rapid dilution of treated water and/or where sufficient exposure with targeted vegetation may be difficult to maintain, such as small spot or shoreline treatments in larger bodies of water, confer with SePRO Corporation to ensure your treatment program will achieve sufficient contact time for control.**

- **Single In-Water Application to Treatment Zone:** Where single applications to whole ponds, lakes, and reservoirs are desired, under typical treatment conditions, apply Galleon LZR at a minimum effective concentration of 12 to 75 ppb. Choose an application rate to meet the aquatic plant management objectives. Application rates necessary to obtain these concentrations in treated water are shown below. It may be necessary to re-treat the body of water if mature or more tolerant vegetation is present in the target area or



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heavy rainfall has diluted the treatment concentration. If re-treatment is necessary, refer to the *Split or Multiple In-Water Applications to Treatment Zone* section of the label.

RESTRICTION: The concentration of any single application or sum of all applications must not exceed 150 ppb per annual growth cycle.

- Split or Multiple In-Water Applications to Treatment Zone:** Split or multiple applications of Galleon LZR may be desirable to ensure efficacy, maintain exposure, and enhance selectivity. Under typical treatment conditions or when targeting the most susceptible species, apply Galleon LZR initially at the minimum effective dose of 10 to 30 ppb to the treatment zone and, through the use of water analysis, add additional Galleon LZR to maintain the concentration to achieve specific plant management objectives. Retreat the water to maintain a sufficient concentration for a minimum of 60 days or until satisfactory weed control is achieved. Higher concentrations and longer exposure times may be necessary when targeting less susceptible species, mature plants, and/or under conditions favorable for slower plant growth. For water analysis, use FastEST or other analytical techniques to determine the actual concentration of Galleon LZR in the water over time.

RESTRICTION: The concentration of any single application or sum of all applications must not exceed 150 ppb per annual growth cycle.

Apply Galleon LZR to the treatment area at the appropriate rate to achieve target concentration. Define both size (in acres) and mean water depth (in feet) of the treatment zone prior to treatment. For each part per billion (ppb) of final concentration of active ingredient in the treatment zone, apply 0.1 lbs Galleon LZR per acre-foot of water. For example, for a 30 ppb treatment of 5 acres with a mean depth of 5 ft (25 acre-ft):

$$0.1 \text{ lbs} \times 30 \text{ ppb} \times 25 \text{ acre ft} = 75 \text{ lbs of Galleon LZR applied.}$$

Select the rate needed to treat 1 surface acre of water according to Table 2.

| TABLE 2: TARGET CONCENTRATION OF GALLEON LZR IN WATER (PPB) |  |    |    |    |    |      |     |     |
|---|--|----|----|----|----|------|-----|-----|
| Average Water Depth (ft)                                    | 5  | 10 | 20 | 30 | 50 | 75   | 100 | 150 |
|   | LBS of Galleon LZR per Surface Acre at Specified Depth |    |    |    |    |      |     |     |
| 1   | 0.5  | 1  | 2  | 3  | 5  | 7.5  | 10  | 15  |
| 2   | 1  | 2  | 4  | 6  | 10 | 15   | 20  | 30  |
| 3   | 1.5  | 3  | 6  | 9  | 15 | 22.5 | 30  | 45  |
| 4   | 2  | 4  | 8  | 12 | 20 | 30   | 40  | 60  |
| 5   | 2.5  | 5  | 10 | 15 | 25 | 37.5 | 50  | 75  |
| 6   | 3  | 6  | 12 | 18 | 30 | 45   | 60  | 90  |
| 7   | 3.5  | 7  | 14 | 21 | 35 | 52.5 | 70  | 105 |
| 8   | 4  | 8  | 16 | 24 | 40 | 60   | 80  | 120 |
| 9   | 4.5  | 9  | 18 | 27 | 45 | 67.5 | 90  | 135 |
| 10  | 5  | 10 | 20 | 30 | 50 | 75   | 100 | 150 |

For in-water applications, the maximum target concentration in any treated area is 150 ppb active ingredient per annual growth cycle.

**Foliar Application to Floating and Emergent Weeds**

Galleon LZR can be applied as a foliar application to control weeds such as water hyacinth, water lettuce, frog's bit, water pennywort and other susceptible floating and emergent species. Applications should typically be conducted in a manner to provide even coverage of the

floating/emergent plant canopy. Use rates will typically be 10 – 20 lbs per surface acre, however, a SePRO Aquatic Specialist should be consulted for site-specific application rates for direct foliar applications.

#### **Exposed Sediment Application for Pre- and Post-emergence Control of Aquatic Weeds**

Galleon LZR may be applied to exposed sediments of dewatered aquatic sites for post- and pre-emergent control of susceptible weed species. Apply Galleon LZR at a maximum rate of 6.4 lb per acre using spreader or other equipment that can achieve good coverage of target area. Best treatment timing and rates will be based on various factors including current and historical rainfall, soil type, and timing of reflow, all of which should be discussed with SePRO Corporation prior to treatment.

Refer to *Applications to Waters Used for Irrigation* section of this label for irrigation restrictions following exposed sediment applications. Upon inundation, all label restrictions apply to the use of water from these treated areas. Consult with SePRO Corporation for site specific recommendations for sampling water upon inundation.

#### **Application to Exposed Sediments of Dewatered Irrigation Canals**

**Applications to dewatered irrigation canals are only for use by Irrigation Districts in the Western U.S. in canals that are seasonally filled and where the Irrigation District is aware of potential downstream use of water and can ensure water is not used for irrigation purposes during the recharge or refill process.** It is recommended that the Irrigation District consult with SePRO Corporation for site specific recommendations.

**Galleon LZR** may be applied to exposed sediments of dewatered irrigation canals during the irrigation off-season when the canals are dewatered or drained. Applications of Galleon LZR to dewatered irrigation canals is only for use by Irrigation Districts, Irrigation Water Suppliers or those applicators who are licensed or certified as aquatic pest control applicators and are authorized by the Irrigation District.

Applications to dewatered irrigation canals must be conducted a minimum of 14 days prior to re-flooding. The initial flush of water during recharge or refill must not be used for irrigation purposes unless the Galleon LZR concentration has been determined by an acceptable method to be 1 ppb or less. After canals have been refilled with continuous flow for a minimum of 24 hours, canal water may then be used for irrigation purposes.

#### **APPLICATION WITH OTHER AQUATIC HERBICIDES**

Galleon LZR may be sequentially or concurrently applied with other herbicides or algaecides registered for aquatic use provided that these labels do not prohibit such mixing. When conducting such applications, follow the labeled precautionary statements, directions for use, and other restrictions for each product. **Use in accordance with the most restrictive label limitations and precautions of the products used in combination.** Do not exceed any labeled rate or dose. Consult with SePRO Corporation for latest recommendations on potential herbicide combinations.

**NOTE:** Use of Galleon LZR with any other product which is not specifically and expressly authorized by the label shall be at the exclusive risk of the user, applicator and/or application adviser, to the extent allowed by applicable law.

**Galleon LZR plus Aquathol K® or Aquathol Super K®** (dipotassium salt of endothall)

Galleon LZR plus Aquathol® (dipotassium salt of endothall) is a combination of two modes of

herbicidal action for improved control of hydrilla and other submersed weeds. Use only dipotassium salt of endothall formulations in a combination treatment with Galleon LZR.

For best results, apply Galleon LZR at concentrations from 5 to 40 ppb (0.5 to 4.0 lbs of Galleon LZR/acre foot) in combination with a formulation of the dipotassium salt of endothall at concentrations from 0.25 to 2.0 ppm a.i. (e.g. 0.15 to 1.3 gallons Aquathol K/acre foot or 1.1 to 8.8 lbs/acre foot of Aquathol Super K/acre foot). Higher concentrations of Galleon LZR + endothall may be used, but must not exceed the maximum allowed rate for either product.

Additional or multiple applications of Galleon LZR may be conducted following the initial Galleon LZR + Aquathol treatment to meet certain plant management objectives (refer to section on *Split or Multiple In-Water Applications to Treatment Zone*). Please consult with SePRO Corporation for site and plant specific recommendations.

#### Instructions For Drinking (Potable) Water

- The drinking (potable) water restrictions for applications of Galleon LZR plus Aquathol are to ensure that consumption of water by the public is allowed only when the concentration of endothall in the water is less than the MCL (Maximum Contamination Level) of 0.1 ppm. Applicators should consider the unique characteristics of the treated waters to assure that endothall concentrations in potable drinking water do not exceed 0.1 ppm at the time of consumption.
- For applications of Galleon LZR plus Aquathol, the drinking water setback distance from functioning potable water intakes is  $\geq 600$  feet. Existing potable water intakes that are no longer in use, such as those replaced by a connection to a municipal water system or a potable water well, are not considered to be functioning potable water intakes.

Galleon LZR + Aquathol is relatively fast acting, and susceptible plants generally collapse and start to decompose in 2 to 4 weeks following treatment. Fish breathe dissolved oxygen in the water and decaying weeds also use oxygen. Therefore, when treating continuous, dense weed masses, it may be appropriate to treat only part of the infestation at a time. Waters having limited and less dense weed infestations and applications during periods of cooler water temperatures may not require partial treatments.

#### **RESISTANCE MANAGEMENT**

The mode of action of Galleon LZR is the inhibition of the acetolactate synthase (ALS) enzyme (Group 2 Herbicide). Weed populations may develop biotypes that are resistant to different herbicides with the same mode of action. If herbicides with the same mode of action are used repeatedly at the same site, resistant biotypes may eventually dominate the weed population and may not be controlled by these products. SePRO Corporation technical specialists will work with applicators and resource managers to ensure compatibility with potential uses of the water and management objectives.

The most effective use of Galleon LZR, especially in larger treatment areas, requires knowledge of the concentration of Galleon LZR in treated water. This knowledge provides critical information for maximum performance, resistance management, irrigation restrictions, and overall product stewardship. This label describes both required and recommended uses of a chemical analysis for the active ingredient. SePRO Corporation recommends the use of High-Performance Liquid Chromatography (HPLC) for the determination of the active ingredient concentration in water. Contact SePRO Corporation for the incorporation of this analysis in your treatment program. Other proven chemical analysis for the active ingredient may also be used.

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NOTE: For all forms of Galleon LZR use, water sampling must be conducted as necessary to meet other label requirements for treated water use. Concentrations in food-crop irrigation water must be monitored until concentrations are 1 ppb or less before treated water may be used for irrigation.

In order to accurately determine the concentrations of Galleon LZR in treated water, recommendations for the minimum number of water sampling locations per treated area are provided below. The number of sampling locations will vary by site based on site morphology, bathymetry, inflows, presence of irrigation intakes, and other plant management objectives. Site locations for such sampling should be geographically referenced (i.e., GPS coordinates) and evenly distributed throughout the treated water body. Consult with SePRO Corporation for site specific recommendations.

Depending upon the application method and site specific information, water sample(s) should be collected every 10 to 30 days. Sampling should be conducted more frequently as necessary to comply with any water use restrictions and to ensure efficacy.

| <b>Size of Treated Area (acres)</b> | <b>Number of Water Sample Locations</b> |
|-------------------------------------|---|
| <100                                | 1                                       |
| 101 – 1,000                         | 1 – 3                                   |
| 1,001 – 2,500                       | 3 – 5                                   |
| 2,501 – 5,000                       | 5 – 8                                   |
| 5,001 – 10,000                      | 8 – 15                                  |
| >10,001                             | 1 additional site for every 1,000 acres |

Best practices for use of any aquatic herbicide demand the highest level of environmental assessment and stewardship. Treatment prescriptions should be tailored to meet site-specific resource management plans. Implementation of treatment programs should be conducted with equipment and protocols designed to increase treatment success through precision and quick reaction to changing environmental conditions.

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store in cool dry place in original container.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Handling**

**Nonrefillable Container Handling (non-rigid, any size):** Do not reuse or refill this container. Completely empty bag into application equipment. Offer for recycling if available. If recycling not available, then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Nonrefillable Rigid Container. DO NOT reuse or refill this container.** Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

**Triple rinse containers small enough to shake (capacity ≤ 5 gallons) as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after

the flow begins to drip. Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Triple rinse containers too large to shake (capacity >5 gallons) as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Repeat this procedure two more times.

**Pressure rinse as follows:** Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**Refillable Container.** Refill this container with pesticide only. **DO NOT** reuse this container for any other purpose. Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

**Triple rinse as follows:** To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

When this container is empty, replace the cap and seal all openings that have been opened during use; return the container to the point of purchase or to a designated location. This container must only be refilled with a pesticide product. 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, if available, or dispose of container in compliance with state and local regulations.

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## TERMS AND CONDITIONS OF USE

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If terms of the following *Warranty Disclaimer, Inherent Risks of Use, and Limitations of Remedies* are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, to the extent consistent with applicable law, use by the buyer or any other user constitutes acceptance of the terms under *Warranty Disclaimer, Inherent Risks of Use, and Limitations of Remedies*.

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## WARRANTY DISCLAIMER

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SePRO Corporation warrants that this product 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. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SEPRO CORPORATION MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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## INHERENT RISKS OF USE

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It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of

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the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of SePRO Corporation or the seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer.

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## LIMITATIONS OF REMEDIES

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To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Sellers 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.

To the extent consistent with applicable law, SePRO Corporation shall not be liable for losses or damages resulting from handling or use of this product unless SePRO Corporation is promptly notified of such loss or damage in writing. In no case shall SePRO Corporation be liable for consequential or incidental damages or losses.

The terms of the *Warranty Disclaimer*, *Inherent Risks of Use*, and *Limitations of Remedies* cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller or the seller is authorized to vary or exceed the terms of the *Warranty Disclaimer* or this *Limitations of Remedies* in any manner.

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Galleon is a registered trademark of SePRO Corporation

Aquathol K and Aquathol Super K are trademarks of United Phosphorus, Inc.

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[Base label for all containers]



# Galleon<sup>®</sup> LZR

Aquatic Herbicide

**GROUP 2 HERBICIDE**

A selective systemic aquatic herbicide for management of freshwater aquatic vegetation in: ponds; lakes; reservoirs; marshes; wetlands; bayous; drainage ditches; canals; and slow-moving or quiescent bodies of water; including shoreline and riparian areas within or adjacent to these and other aquatic sites.

**Active Ingredient**

penoxsulam: 2-(2,2-difluoroethoxy)-6-(trifluoromethyl)-N-(5,8-dimethoxy[1,2,4]triazolo-[1,5c]pyrimidin-2-yl)-benzenesulfonamide ..... 2.7%

**Other Ingredients** ..... 97.3%

**TOTAL** ..... 100.0%

Contains 0.027 pounds of active ingredient (a.i.) per pound of product.

**Keep Out of Reach of Children**

**CAUTION / PRECAUCIÓN**

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**

| <b>FIRST AID</b>  |   |
|---|---|
| <b>If inhaled</b>   | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul> |
| <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call <b>INFOTRAC</b> at <b>1-800-535-5053</b>.</p> |   |

**ENVIRONMENTAL HAZARDS**

Follow use directions carefully so as to minimize adverse effects on non-target vegetation. Do not contaminate water when disposing of equipment washwaters or rinsate. For aquatic applications: Do not apply to water except as specified on the label.

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store in cool dry place in original container.

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**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### Container Handling

**Nonrefillable Container Handling (non-rigid, any size):** Do not reuse or refill this container. Completely empty bag into application equipment. Offer for recycling if available. If recycling not available, then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Nonrefillable Rigid Container. DO NOT reuse or refill this container.** Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

**Refillable Container.** Refill this container with pesticide only. **DO NOT** reuse this container for any other purpose. Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

**See attached booklet for complete container handling directions including triple rinsing and pressure rinsing instructions.**

Refer to inside of label booklet for additional precautionary information and *Directions for Use* including *First Aid* and *Storage and Disposal*.

**Notice:** Read the entire label before using. Use only according to label directions. **Before buying or using this product, read *Terms and Conditions of Use, Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies* at the end of the label booklet. If terms are unacceptable, return unopened at once.**

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

EPA Reg. No. 67690-TR  
FPL20141009

EPA Est. No. \_\_\_\_\_  
[SPC-] \_\_\_\_\_

**Manufactured for and formulated by: SePRO Corporation, 11550 North Meridian Street, Suite 600, Carmel, IN 46032**

**Net Weight \_\_\_\_\_**  
**Refillable / Non-refillable**