



May 20, 2019

Subject: 2019 SRCD *Phragmites* and Pest Weed Control Program

Dear Suisun Marsh Landowner:

**Please read this letter carefully. It contains all the information needed to participate in the 2019 *Phragmites* and Pest Weed Control Program. The application deadline is June 14th.**

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**This year, the program may include significant changes. Although we are seeking cost share funding, it may not be available, in which case landowners must plan on be responsible for 100% of program costs.** The spray program is primarily for the control of *Phragmites*, although other problem vegetation may be treated.

The program will include chemicals purchased for the landowners to conduct hand spraying as well as coordination of aerial spraying for ownerships that wish to participate. **For aerial spraying, landowners will be billed for the helicopter time and for the amount of chemicals used on their property.** SRCD needs to know how much landowners need for hand spraying and the estimated acreage for aerial spraying to purchase the correct amount of chemicals.

For aerial spraying, you must provide SRCD with a detailed map showing *Phragmites* patch locations and provide an estimate of the total acreage for treatment. The managed wetlands must be dry for application (see Aerial Spray below). A form is provided for landowners interested in participating in this year's program. Please submit your total request (list hand vs. aerial spraying acreage separately) by **June 14, 2019**.

**\*\*The following prices indicate estimated 2019 chemical costs but does not include sales tax. The cost for aerial spraying is \$1600.00 per hour plus the cost of the chemicals.**

Gly Star Plus - \$39.73 for a 2.5 gal container  
Gly Star Plus - \$445.20 for a 30 gal container  
Roundup Custom - \$70.78 for a 2.5 gal container  
Roundup Custom - \$677.40 for a 30 gal container  
LI 700 - \$44.54 for a 1 gal container

**Note: Roundup Custom also requires the purchase of an activator (LI 700) at an additional charge. The appropriate amount of activator will be automatically purchased for you unless you indicate otherwise. The mix rate for LI 700 is 1 quart per 100 gallons of water.**

**HAND APPLICATION:** Gly Star Plus or Roundup Custom will be available in 2.5 and 30-gallon containers.

**PLEASE NOTE THE FOLLOWING IMPORTANT ITEMS (hand application):**

- Chemical delivery: Landowners will be notified when chemicals are delivered and are required to pick up their chemicals in a timely manner. You will be billed for your order at the time of delivery to SRCD.
- Chemical use reporting: Landowners that purchase chemicals through this program are required to report to SRCD the amount of chemicals used and the acreage sprayed each month until the chemicals are exhausted. Failure to report this information three times will disqualify you from future participation, since it jeopardizes the future of this program for all landowners working under SRCD's Operator Identification Number. Landowners are responsible for keeping detailed records of the chemicals used including the EPA number (on the label), application date, applicator's name, size and location of areas treated, name of property owner, and commodity treated (managed wetlands). Records must be kept by the landowner for 2 years after the application date (**SRCD will provide a form when you pick up your chemicals**).

**AERIAL SPRAY**: The aerial spray program will be initiated in July or August depending on *Phragmites* growth stage and weather conditions. The managed wetland must be dry for treatment. SRCD will coordinate helicopter spraying for areas that are too large to be effectively treated by hand. Roundup Custom will be applied by aerial spraying, but there will be **NO aerial spraying over water**. SRCD will coordinate the flight time and treatment routes to reduce costs.

**PLEASE NOTE THE FOLLOWING IMPORTANT ITEMS (aerial spray):**

- Phragmites patch location: Landowners must provide an accurate, detailed map indicating *Phragmites* patch locations and estimated total acreage. Accurate estimates are critical for purchasing chemicals and reducing flight time.
- Landowner acreage estimates: The pilot will record flight time and the amount of herbicide used on each property for accurate billing.
- Landowner consent: Landowners must authorize SRCD to conduct the spraying on their property. On the form provided, landowners may state the maximum amount willing to pay, and when that amount is reached, spraying will be terminated.
- SRCD recommends spraying *Phragmites* when the plants are seeding out to increase likelihood of success, although SRCD cannot guarantee results for each property.

If you wish to participate in the program this year, please fill out and return the enclosed form to the **SRCD office by June 14, 2019**. A map must be included if you plan on participating in the aerial spraying program (faxes will not be accepted). **After the chemicals are ordered, no late requests will be accepted.**

Thank you for your interest in this program. If you have any questions, please contact SRCD at (707) 425-9302 or Tim Edmunds, Program Coordinator at (707) 426-2431 ext. 302.

Sincerely yours,



Steven Chappell  
Executive Director  
Suisun Resource Conservation District

Enclosures (2)

Yes, I would like to participate in the 2019 SRCD Pest Weed Control Program and agree to pay for the chemicals I requested to be purchased on my behalf. I understand my cost will be the total cost for chemicals and/or aerial spraying for my property.

NOTE: SRCD reserves the right to reduce requests to a level that is appropriate with the acreage to be sprayed.

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Landowner Name	Club Name and Number	Phone Number	Signature
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The following are my estimates of chemical needed/acreage to be sprayed:

**HAND APPLICATION PROGRAM** – Roundup Custom is required for spraying over water; Gly Star Plus may be used on dry land. Roundup Custom requires the purchase of activator as well. Please use the following equation to calculate your chemical needs:

\_\_\_\_\_ **Total Acreage to be Hand Sprayed**

Acres to be hand sprayed / 1 gal. of Gly Star Plus per acre = gal. of Gly Star Plus needed  
gal. of Gly Star Plus needed / 2.5 gal. per container = # of 2.5 gal. containers needed

- I wish to purchase \_\_\_\_\_ 2.5 gal. containers of Gly Star Plus
- I wish to purchase \_\_\_\_\_ 30 gal. containers of Gly Star Plus

Acres to be hand sprayed / 1 gal. of Roundup Custom per acre = gal. of Roundup Custom needed  
gal. of Roundup Custom needed / 2.5 gal. per container = # of 2.5 gal. containers needed

- I wish to purchase \_\_\_\_\_ 2.5 gal. containers of Roundup Custom
- I wish to purchase \_\_\_\_\_ 30 gal. containers of Roundup Custom

Example: 10 acres dry land hand spraying X 0.75 gal. Roundup Custom per acre = 7.5 gal.  
7.5 gal. / 2.5 gal. per container = 3 containers  
I wish to purchase 3 2.5 gal. containers of Roundup Custom

**AERIAL SPRAY PROGRAM** \* Please sign below\*

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Club Name and Number

\_\_\_\_\_ **Total Acres to be Aerial Sprayed**

I hereby give permission to Suisun Resource Conservation District to coordinate aerial spraying of Aqua Star on my property. I agree to pay the cost of chemical and aerial spray time based upon pilot calculations obtained from on-board helicopter instruments. My maximum financial commitment to this aerial spray program will be \$\_\_\_\_\_

(Landowner will be charged the actual cost of Aqua Star purchased by SRCD and aircraft application time by Alpine Helicopter).

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Name

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Date

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Address

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Work Phone Number

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Home Phone Number

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E-mail address

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Signature

**\* Add detailed map and return to SRCD**