



JANET T. MILLS
GOVERNOR

STATE OF MAINE
DEPARTMENT OF AGRICULTURE, CONSERVATION AND FORESTRY
BOARD OF PESTICIDES CONTROL
28 STATE HOUSE STATION
AUGUSTA, MAINE 04333

8d

AMANDA E. BEAL
COMMISSIONER

September 13, 2023

Honor Sage
133 Head Tide Rd.
Alna, ME 04535

RE: Variance permit for CMR 01-026 Chapter 29, Sheepscot River, Midcoast Conservancy

Greetings,

The Board of Pesticides Control considered your application for variance from Chapter 29. The variance is approved, with the condition that all products to be used are currently registered in the State of Maine or were registered at the time of purchase and any application is made above the high-water line.

The Board authorizes the issuance of two-year permits for Chapter 29, therefore this permit is valid until December 31, 2024, as long as applications are consistent with the information provided on the variance request. Please notify the Board in advance of changes, particularly if you plan to use a different product from those listed.

Please bear in mind that your permit is based upon your company adhering to the precautions listed in Section X of your Chapter 29 variance request.

I will alert the Board at its next meeting that the variance permit has been issued. If you have any questions concerning this matter, please feel free to contact me at 287-2731.

Sincerely,

John T. Pietroski
Acting Director

MEGAN PATTERSON, DIRECTOR
90 BLOSSOM LANE, DEERING BUILDING



PHONE: (207) 287-2731
THINKFIRSTSPRAYLAST.ORG

BOARD OF PESTICIDES CONTROL
APPLICATION FOR VARIANCE PERMIT
(Pursuant to Chapter 29, Section 6 of the Board's Regulations)

- I. Honor Sage (207-441-7177)
Name Telephone Number
NA
Company Name
133 Head Tide Rd Alna, ME 04535
Address City State Zip
- II. Erik Lema, Basswood Environmental LLC #CMA-5752
Master Applicator (if applicable) License Number
32 Brentwood Rd Cape Elizabeth ME 04107
Address City State Zip
- III. **As part of your application, please send a revegetation plan and digital photos showing the target site and/or plants and the surrounding area, particularly showing proximity to wetlands and water bodies, to pesticides@maine.gov**
- IV. Area(s) where pesticide will be applied:
Along bank of Sheepscot River in Alna, ME. Area below Head Tide Dam, GPS
69.6157°W 44.1082°N. Knotweed patch is 0.84 acres in size.
- V. Pesticide(s) to be applied: (Including EPA Registration Number)
Rodeo (i.e. glyphosate) EPA #62719-324
- VI. Purpose of pesticide application:
Eliminate a Japanese Knotweed infestation on the bank of the Sheepscot River in order to
improve native biodiversity in this area of rich floodplain flora. safeguard water quality on this section of
river, and prevent knotweed from washing down river and starting new colonies farther downstream.
- VII. Approximate dates of spray application:
One spray application in late summer (august) or early fall (September)

VIII. Application Equipment:

Applied with a low-volume backpack unit fitted with a fan nozzle. Rodeo applied as a 3% solution.

IX. Standard(s) to be varied from:

X. Method to ensure equivalent protection and Revegetation Plan:

For application: 1) cutting of knotweed prior to treatment (no spraying tall vegetation), 2) use of a non-persistent herbicide, 3) low-volume application by non-powered equipment, 4) avoid application on windy or wet days and 5) application will be highly targeted to preserve any co-occurring native plant species. A 10ft wide strip of knotweed that borders the Sheepscot River will not be cut and treated in order to minimize drift and to prevent erosion. 6) For revegetation, native seeding and planting will not begin until the area is mostly free of knotweed. The landowner is working with Midcoast Conservancy through an NRCS EQUIP Grant, NRCS will develop the conservation plan including a revegetation plan. Revegetation will begin in 2024 once the knotweed is weakened enough to allow native plants to take hold.

XI. Revegetation Plan (attach separately if necessary)

Once the area is mostly free of knotweed and requires only targeted spot treatments foliar, the following re-vegetation schedule will commence paired with appropriate erosion control measures to stabilize the river bank while native vegetation takes root. 1) Early spring: Live staking of cut stems of native plant species such as Dogwood (*Cornus species*), Elderberry (*Sambucus canadensis*), and Willow (*Salix species*) sourced on site when possible. Dormant seeding of native seed species. Start planting landscape plugs of native wetland species. 2) Summer: continue planting native spp landscape plugs. 3) Fall: Resume live staking and continue with landscape plugs.

Signed:

Harold F. Sege

Date:

8/4/23

Return completed form to: **Board of Pesticides Control, 28 State House Station, Augusta, ME 04333-0028**
OR E-mail to: pesticides@maine.gov