



JANET T. MILLS
GOVERNOR

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

8h

AMANDA E. BEAL
COMMISSIONER

September 4, 2026

Damariscotta Mills Consulting, Inc.
Robert Barkalow
25 Main St.
Nobleboro, ME 04555

RE: Variance permit for CMR 01-026 Chapter 29, Damariscotta Mills Consulting, Inc. Honor Sage Parcel, Alna

Greetings,

The Board of Pesticides Control has considered your application for a variance from Chapter 29 for the Honor Sage parcel at 133 Head Tide Rd. in Alna. The variance is approved, provided that all products to be used are currently registered in the State of Maine or were registered at the time of purchase and that any application is made above the high-water line.

The Board authorizes the issuance of three-year permits for Chapter 29. Therefore, this permit is valid until December 31, 2028, 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. The utmost caution should be taken when applying adjacent to open water, including curtailing operations if rain is in the forecast during the 24-hour period after the application.

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,

Alexander Peacock
Director

ALEXANDER PEACOCK, 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

Telephone Number

207-441-7177

Name

NA

Company Name

133 Head Tide Road

Alna

Maine

04535

Address

City

State

Zip

Bob Barkalow

Damariscotta Mills Consulting

CMA - 6156

Master Applicator (if applicable)

License Number

25 Main St.

Nobleboro

Me.

04555

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:

NOTE: This application is a continuation of the Honor Sage Variance Permit of 2023 and applies to the same tax parcel - extending the same activity to an area of Knotweed spreading

quickly south (downstream) and immediately adjacent to the previously successful treatment area.

The center of the area of application herein is: Lat 44.109118 x Lon -69.613170

V.

Pesticide(s) to be applied: (Including EPA Registration Number)
Round-Up Custom EPA # 524 - 343 and Ike's Grip Stik Nominie Surfactant

Cide - Kick 11

VI.

Purpose of pesticide application:

Engage in progressive management of the Sage parcel to ultimately eradicate Japanese

Knotweed from this conserved riparian floodplain property. Also to restore herbaceous and woody native plant diversity, releasing the underlying seed base and introducing additional native

material in seed form and small stock specimens. The habitat values of this parcel are significant

and represent many other rich floodplain conditions along the Sheepscot River which are

endangered by further KW colonization due to the presence of these upstream Knotweed patches.

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

Signed: HF King

Date: 8/31/20

small woody specimens to reintroduce.
of the patch. As these are much present in the general scrub community here, they are appropriate
dentatum) will be planted within the small patch to jumpstart the shrub component of the recovery
Fifty Seedlings of Nannyberry (*Viburnum lentago*) and Northern Arrowwood (*Viburnum*
Revegetation Plan (attach separately if necessary)

XI

adventitious spread, and re-emergence of the perennial seed bank.
Knotweed patch. We fully expect the patch to recruit significant mechanical seed distribution.
facultative plants and forbs both in the abutting habitat and within the resident seed bank in the
like the Trout Brook Preserve case study previously treated, possesses a high percentage of
This isolated Knotweed patch is embedded in a herbaceously rich floodplain niche which.
These specimens are highly susceptible to low volume applications of Glyphosate.
development produces a very small surface area of revegetation throughout the growing season.
mid-August. The plants' inability to translocate nutrients due to repeated removal of foliar
application. Three to four repeated manual cutting events are performed from mid-May through
achieves a much weakened and very short statured shrubby presentation by the time of
efficacy of a simple amino acid uptake inhibitor, nonpersistent herbicide application. The method
The Sheepscot Knotweed Project adopted a protocol whose purpose is to optimize the
Method to ensure equivalent protection and Revegetation Plan:

X

adjacent wetland in our project sites
Applicator is well-practiced and experienced in avoidance of drift and fugitive spray into the
NA - However we note that this application patch is surrounded by hydric soils and the
Standard(s) to be varied from:

IX

application with directional control within sensitive habitat contexts.
with approved non-ionic surfactant. The Applicator is particularly skilled in low volume
Application by low-volume backpack unit fitted with a brass fan nozzle. Glyphosate at 3%
Application Equipment:

VIII

Approximately the second week of September, 2026

Approximate dates of spray application:

VII



Location of Honor Sage Parcel and 2026 Pesticide Application and Treatment of Knotweed
Phase II of multi-year community project. Patch area approximately 6,000 square feet
Approximate Center of Knotweed patch is: 44.109118 x -69.613170

Photo Image of Sage Knotweed patch viewed from Rte 194 looking upstream.

