



AGENCY OF AGRICULTURE, FOOD & MARKETS
Public Health and Agricultural Resource Management Division
Steve Dwinell, Director

www.agriculture.vermont.gov

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REQUEST FOR PERMIT TO CONDUCT TERRESTRIAL INVASIVE PLANT PESTICIDE APPLICATION

Pursuant to 6 V.S.A. Chapter 87 and the Vermont Rule for Control of Pesticides (the Rule), a request is made for a permit to conduct a pesticide application for terrestrial invasive plant species within the State of Vermont to control terrestrial invasive plant species in a right-of-way for purposes other than clearing or maintaining a right-of-way.

APPLICANT INFORMATION

Title of Organization:	KNOT in HYDE PARK
Address:	344 ^{VT} 15 W. HYDE PARK, VT 05655
Phone:	802 888 2300
Contact Person:	BRENT SHEETS TOWN ADMINISTRATOR

SITE SPECIFIC INFORMATION

Town receiving application:	HYDE PARK
Terrestrial invasive plant species to control:	Japanese Knotweed (<i>Reynoutria Japonica</i>)
Approximate total acreage to be treated:	< .5 of an acre, approx.
Anticipated Date(s) of treatment:	1st week of September
Treatment Method:	Foliar Spray

SPECIAL NEEDS: TREATMENT WITHIN BUFFER STRIPS

Specific areas where applications are to occur:	Where The Green River Crosses Garfield Road near The intersection with Green River Dam Road in The Town ROW
Application technique to be implemented:	Foliar
Application equipment to be used:	Small backpack sprayer
Explain how this Request will Protect Sensitive Areas, Sensitive Crops, Site Conditions, Wells, etc.:	Use an aquatic labelled herbicide; no wells or rare plants known to occur in this area

CONTROL DETAILS

Trade Name	Common Name of Active Ingredient(s)	EPA Reg. Number	Application Rate Product/Acre	Vegetation to Be Controlled	Type of Application and Equipment to be Used
<i>Example: GARLON 4</i>	<i>Triclopyr</i>	<i>62719-40</i>	<i>0.25-1.25 gal/acre</i>	<i>Undesirable Tree Species</i>	<i>Low Volume Broadcast & Stump Backpack Sprayer</i>
Aquamaster	glyphosate	524-343	128-256 oz/acre	Knotweed	Low volume backpack sprayer

* Pesticide(s) to be used and rate(s) to be applied. If more than one chemical is listed, then a summary of the uses intended for each chemical must be provided. The summary should state whether the chemical will be mixed or applied separately, specifying which chemicals will control what types of vegetation/pest. *Please Note: A copy of a label must be supplied for each chemical to be used.*

APPLICATOR INFORMATION

Applicator's name:	Markus Bradley
Vermont applicator certificate #:	1210 - 3808
Company name:	Redstart, Inc.
Company address:	2332 Goose Green Road, Bradford VT 05033
Company telephone number:	802.439.5252 ext. 3

OTHER INFORMATION TO BE SUBMITTED WITH APPLICATION


See Attached.

1. Current labelling for each pesticide to be used.
2. Plan demonstrating how the permit applicant will either be able to eradicate or otherwise further control the spread of the invasive species with a reduction in any continued chemical applications in accordance with Rule Section 6.08(d).

CERTIFICATION OF COMPLIANCE

The Applicant certifies that, to the best of their knowledge, the provided information is true and accurate.

The Applicant further understands that weekly spray and dusting operations must be reported to the Vermont Agency of Agriculture, Food and Markets on forms furnished by the Agency, sent to the Agency electronically and not later than the close of business on the Monday following the week's operation.

SIGNATURE:  Date: 3/28/24

(NOTE: Additional sheets may be attached to include further information.)

Knot in Hyde Park
a Committee of the Town of Hyde Park

Request for Permit to Conduct
Terrestrial Invasive Plant Pesticide Application
Supplemental Information

March 28, 2024

This application is submitted in connection with a VT Fish and Wildlife Watershed Grant.

The "Green River Knotweed Project" seeks to reduce/eliminate the presence of Japanese Knotweed (KW) in anticipation of a major infrastructure project to replace an undersized culvert with a concrete bridge at this location. The bridge will be engineered over the next 5 years. In the absence of this work, KW will be spread during construction, either downstream through disturbance or to other sites through relocation of KW-contaminated soils, or both.

The first phase of the project (financed by the Watershed Grant) provides for treatment of the KW over a period of two years.

This permit application relates to the portion of the KW that exists in the Town ROW, on the north and south sides of Garfield Road at the Green River crossing; and applies only to the treatment proposed for this season, September 2024.

In addition to reducing the spread risk posed by the infrastructure project, the elimination of KW from this site will materially increase road safety and reduce the town maintenance burden. The KW stand at this section of Garfield Road stands 10-feet tall by early July, creating visibility issues for travelling public. It is extremely difficult for the Town Road Crew to control because of the steep terrain.

In the summer following the completion of the two-year project (ie, Summer 2026), Hyde Park will assess the conditions at the site and design a work program to respond to whatever KW recurs at the site. Presence and persistence will keep the KW at bay.