

REQUEST FOR PERMIT TO CONDUCT RIGHTS-OF-WAY SPRAYING

Request is hereby made, pursuant to Title 6 V.S.A., Chapter 87, and the regulations issued pursuant thereto, for an approved permit to conduct spraying on rights-of-way within the State of Vermont.

A. General Information

1. Title of Organization: **St. Lawrence and Atlantic Railroad**
2. Address: **6700 Av. Duc. Parc
Bureau 110
Montreal, QC H2V 4H9**
3. Telephone Number: **802-434-2989 (Grover Engineering)**
4. Contact Person: **Dean A. Grover, P.E., Grover Engineering PC
2044 Main Road, Huntington, VT 05462**
5. Type of Right-of-Way:
 - ☐ a. Electric Power Transmission Line
 - ☐ b. Electric Power Distribution Line
 - ☐ c. Telephone Line
 - ☐ d. Highway
 - ☐ e. Pipeline (Specify: Gas, Soil, Water)
 - ☒ f. Railroad
 - ☐ g. Airport Approaches and Safety Zones
 - ☐ h. Other - Describe
6. Type of Treatment
 - ☐ a. Selective Basal
 - ☐ b. Stump Treatment
 - ☐ c. Dormant Cane (Broadcast Basal)
 - ☒ d. Soil Applications (Soil Sterilant)
 - ☐ e. Ground Broadcast Stem-Foliage
 - ☐ f. Stem Injection (Frill Treatment)
 - ☐ g. Other - Describe:

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7. Railroad Right-of-Way Treatment

X a. Ballast

___ b. Shoulder

B. Site Specific Information

1. List Towns where Treatment will be Made:

Warren Gore, Morgan, Brighton, Ferdinand, Brunswick, Bloomfield

2. Total Acreage to be Treated

Total Acres: **58**

Ground Application

Acres: **58**

3. Width of Right-of-Way

Feet: **25 to 160**

4. Width of Area In Right-of-Way to be Treated

Feet: **20**

5. Anticipated Starting Date: **May 28th 2013**

C. Special Needs - Treatment Within Buffer Strips

1. Specific Areas where Application is to be Made:

- **Spray a 20-foot pattern when applying Glyphosate (or equal) and Arsenal (or equal) mix.**
- **Spray around signal cases, masts, mileposts, whistle posts and grade crossings.**
- **Spray wider than 20 feet between tracks in rail yards.**
- **Spray around stored materials.**
- **Spray no closer than 2-feet from waters' edge.**

2. Type of Vegetation to be Controlled:

Weeds and grasses.

3. Pesticide(s) to be Applied (List Here and in Section E):

Glyphosate

4. Rate of Application (List Here and in Section E):

Glyphosate: 3 Qt/Acre (41% AI)

5. Application Technique to be Implemented:

Spot application

6. Application Equipment to be Used:

Hi-Rail truck with nozzles on fixed booms 18-inches above rails.

7. Explain how this Request will Protect Sensitive Areas, Sensitive Crops, Site Conditions, Wells, etc.:

Sensitive areas identified in the field will be flagged prior to spraying. We request that the requirement to wait 30 days or one inch of rain has fallen to be waived for Glyphosate application and that ballast work be permitted after 5 days.

D. Contractor Information

1. Contractor's Name: **Tim McBride**
2. Company Name: **DeAngelo Brothers, Inc.**
3. Company Address: **100 North Conahan Drive
Hazleton, PA 18201**
4. Current Vermont Applicator Certificate Number: **938-4003**
5. Company Telephone Number: **570-459-5800**

E. Control Details

Pesticides to be used and rates to be applied. If more than one chemical is listed, 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. (Please Note: A copy of a label, MSDS sheet and EPA Fact Sheet [if available] must be supplied for each chemical to be used.)

Trade Name	Common Name of Active Ingredient(s)	EPA Reg. Number	Applic. Rate Product/Acre	Vegetation to Be Controlled	Type of Application and Equipment to be Used
Example: GARLON 4	Triclopyr	62719-40	0.25-1.25 gal/acre	Undesirable Tree Species	Low Volume Basal & Stump Backpack Sprayer
Accord XRT II	Glyphosate	62719-556	3 Qts/Ac	Weeds & Grasses	Hi Rail Truck with fixed boom 18" above rails.
Aquaneat	Glyphosate (53.8% AI)	228-3654581	3 qts/Acre	Weeds & Grasses	Hi Rail Truck with fixed boom 18" above rails.
Arsenal	Imazapyr	241-299	1 pt/Acre	Weeds & Grasses	Hi Rail Truck with fixed boom 18" above rails.

F. Methods of Notification

1. List the Newspapers in which you will Advertise this Application to Comply with Section IV, 4.b., of the Vermont Regulations for Control of Pesticides.

Caledonian Record, Newport Daily Express, or other newspapers providing the required coverage.

2. Please Indicate Other Notification Option Chosen to Comply with Section IV, 4.c, of the Vermont Regulations for Control of Pesticides.

WMOO, WEZF, WDOT or other stations providing the required coverage

G. Other Information To Be Submitted With Application

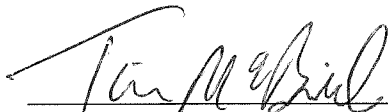
1. Two (2) Sets of Geodetic (in 7.5 minute scale) or Orthophoto Maps indicating the Right-of-Way to be Treated. (Only one set of maps is needed if maps have been previously submitted and revisions have not been made.) **Previously submitted.**
2. Current Labeling for each Pesticide to be Used. **Previously submitted.**
3. Current Material Safety Data Sheet (MSDS) for each Pesticide to be Used. **Previously submitted.**
4. Current Environmental Protection Agency Pesticide Fact Sheet (if available). **Previously submitted.**

The undersigned accepts full responsibility for all statutes and regulations of the State of Vermont and understands that any authorization is limited to the described materials, locations and time periods stated herein.

The undersigned further understands that weekly spray and dusting operations must be reported to the Vermont Agency of Agriculture. Such written report shall be on forms furnished by the Secretary of Agriculture and placed in the mail not later than the close of business on the Monday following the week's operation.

3/28/13

Date



Signature of Applicant

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

ObjcCtID	WSID	Name	Type	Status	Facility	FacilityID	FacilityStatus	Availability	WaterType	WellType	Lat	Long
2219	VT000831	ISLAND POND DIVISION	NP	I	WELL	WL001	A	P	GW	Drilled	44.80332	-71.84857

ATTENTION: RADIO ADVERTISING DEPARTMENT

Please advertise the NOTICE OF INTENT TO APPLY HERBICIDES on your radio station in three spot messages per day on two consecutive days between May 14, 2013 and May 28, 2013.

NOTICE OF INTENT TO APPLY HERBICIDES

The St. Lawrence & Atlantic Railroad will spray its right-of-way for weed control, using a track mounted truck sprayer with a spray pattern totaling 20 feet. The St. Lawrence & Atlantic railway will spray in the following towns:

Warren Gore, Morgan, Brighton, Ferdinand, Brunswick and Bloomfield.

Spraying will take place on or about May 28, 2013.

A request for permission to use herbicides has been submitted to the State of Vermont Commissioner of Agriculture.

The following herbicides will be applied in liquid form: Accord XRT II, Aquaneat & Arsenal.

Landowners along the right-of-way who have private water supplies or other sensitive areas should contact Grover Engineering, Huntington, Vermont, at (802) 434-2989.

For further information or complaints, contact the Vermont Department of Agriculture, 116 State Street, Montpelier, VT, phone (802) 828-2431.

ATTENTION: LEGAL ADVERTISING DEPARTMENT

Please advertise the following ad in the legal section of your newspaper on Thursday April 18, 2013 and Thursday April 25, 2013. Ad to be at least two (2) columns wide by three (3) inches high and to read as follows:

(Ad must appear on Thursdays.)

NOTICE OF INTENT TO APPLY HERBICIDES

The St. Lawrence & Atlantic Railroad will spray its right-of-way for weed control, using track mounted highrail truck sprayer with a spray pattern of twenty (20) feet, measured ten (10) feet each side of centerline of track. Selected public crossing quadrants will be sprayed to a width not exceeding the property line of the railroad. The St. Lawrence & Atlantic railway will spray in the following towns:

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