



STATE OF VERMONT

DEPARTMENT OF AGRICULTURE, FOOD & MARKETS

Plant Industry, Laboratories and Consumer Assurance Division

Plant Industry Section

Philip R. Benedict, Director

Telephone: (802) 828-2431 Fax: (802) 828-2361

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: Clarendon & Pittsford RR
2. Address: 118 Post St
Rutland, VT 05701
3. Telephone Number: (802) 775-4356
4. Contact Person: Ben Delorme

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: _____



116 STATE STREET
DRAWER 20
MONTPELIER, VT 05620-2901

7. Railroad Right-of-Way Treatment

- x a. Ballast
 b. Shoulder

B. Site Specific Information

1. List Towns where Treatment will be Made:
Pittsford, Rutland Town, West Rutland, Ira, Castleton, Fair Haven

- | | | | |
|----|---|----------------------------|-----------------------------|
| 2. | Total Acreage to be Treated | Total Acres: | <u> 45 </u> |
| | Ground Application | Acres: | <u> 45 </u> |
| 3. | Width of Right-of-Way | Feet: | <u> 25' - 150' </u> |
| 4. | Width of Area In Right-of-Way to be Treated | Feet: | <u> 20' </u> |
| 5. | Anticipated Starting Date | <u> 12-May-14 </u> | |

C. Special Needs - Treatment Within Buffer Strips

1. Specific Areas where Application is to be Made:
 Spray a 20 foot pattern when applying 1st application formulations
 Spray around signal cases, mast, mile post, whistle post and grade crossings.
 Spray wider than 20' between tracks in rail yards
 Spray around stored materials.
 Spray up to 2' of waters edge
2. Type of Vegetation to be Controlled:
 Weeds, Grasses and Broadleaves.
3. Pesticide(s) to be Applied (List Here and in Section E):
 53.8% Glyphosate (Rodeo or Aquaneat)
4. Rate of Application (List Here and in Section E):
 53.8% Glyphosate - 2 quarts per acre

5. Application Technique to be Implemented:

Spot Application

6. Application Equipment to be Used:

Highrail truck with nozzles fixed booms 18" above rail

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 until 1 inch of rain has fallen be waived for Rodeo/Aquaneat application, and that ballast work be permitted after 5 days.

D. Contractor Information

1. Contractor's Name: Brian S. Chateauvert
2. Company Name: RWC, Inc.
3. Company Address: PO Box 876, 248 Lockhouse Road
Westfield, MA 01086-0876
4. Current Vermont Applicator Certificate Number: 75-A
5. Company Telephone Number: (413) 562-5681

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 |
| Aquaneat | 53.8% Glyphosate | 228-365 | 1 qt/acre | Weeds, Grass, Broadleaves | Highrail truck with fixed boom 18" above rail |
| Esplanade 200 SC | Indaziflam | 432-1516 | 4 ozs/acre | Grass, Broadleaves | Same as above |
| Streamline | Aminocyclopyrachlor & Metsulfuron Methyl | 352-848 | 6 ozs/acre | Weeds, Grass, Broadleaves | Same as above |
| Oust Extra | Sulfometuron Methyl + Metsulfuron Methyl OR | 352-622 | 3 ozs/acre | Weeds, Grass, Broadleaves | Aquaneat, Esplanade 200 SC, Streamline, Oust Extra to be mixed in 30/40 gallons of water per acre |
| Aquaneat | 53.8% Glyphosate | 228-365 | 1 qt/acre | Weeds, Grass, Broadleaves | Highrail truck with fixed boom 18" above rail |
| Esplanade 200 SC | Indaziflam | 432-1516 | 4 ozs/acre | Grass, Broadleaves | Same as above |
| Opensight | Aminopyralid, Metsulfuron Methyl | 62719-597 | 3.3 ozs/acre | Weeds, Grass, Broadleaves | Same as above |
| Oust Extra | Sulfometuron Methyl, Metsulfuron Methyl | 352-622 | 3 ozs/acre | Weeds, Grass, Broadleaves | Aquaneat, Esplanade 200 SC, Opensight, Oust Extra to be mixed in 30/40 gallons of water per acre |
| *Rodeo OR | 53.8% Glyphosate | 62719-324 | 2 qts/acre | Weeds & Grass | Highrail truck with fixed boom 18" above rail |
| *Aquaneat | 53.8% Glyphosate | 228-365/4581 | 2 qts/acre | Weeds & Grass | Glyphosate to be mixed in 30/40 gallons |

* Please Note: A drift a drift control agent "More" will be added to formulations to reduce the chance of drift to non-targeted areas and the post-emergent treatments in addition to "More" will have an adjuvant "Incite 80" added to allow for better intake of the herbicide by the plant. Both products are manufactured by Exacto Chemical Company.

Dow (Rodeo) and Nufarm (Aquaneat) both contain 5.4 pounds per gallon glyphosate.

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.

Barre - Montpelier Times Argus, Burlington Free Press

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

Radio Messages

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.)
2. Current Labelling for each Pesticide to be Used.
3. Current Material Safety Data Sheet (MSDS) for each Pesticide to be Used.
4. Current Environmental Protection Agency Pesticide Fact Sheet (if available).

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 Department of Agriculture. Such written report shall be on forms furnished by the Commissioner of Agriculture and placed in the mail not later than the close of business on the Monday following the week's operation.

3/20/2014
Date


Signature of Applicant

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