

**BOARD OF PESTICIDES CONTROL
APPLICATION FOR VARIANCE PERMIT
(Pursuant to Chapter 22 of the Board's Regulations)**

I. Gerald L. Blase (215) 603-1841
Name Telephone Number

Asplundh Tree Expert Co- Railroad Division
Company Name
740 County Road 400 Ironton OH 45638
Address City State Zip

II. Gerald L. Blase CMA 1303
Master Applicator License Number
919 Phillips Rd Warminster PA 18974
Address City State Zip

III. Area(s) where pesticide will be applied:

St Lawrence and Atlantic Railroad Right of Way-24' pattern(12' each side of center of track)
leaving a minimum of 10' buffer zone from Lakes, Streams, Rivers and flowing surface water

IV. Pesticide(s) to be applied:
Accord XRTII (EPA# 62719-517) 1-2 pts/ac ; Esplanada 200SC (EPA#432-1516) 3-4oz/ac
Streamline (EPA# 352-848) 6 oz/ac ; Oust Extra (EPA# 352-622) 3-4 oz/ac
all products mixed and applied in 25-30 gal of water / acre

V. Purpose of pesticide application:
The purpose of the application is to maintain the rail ballast and shoulder adjacent to the ballast
vegetation free for the following reasons including: 1) to allow for proper safety inspection of
the ties, switches,and rails.2) to maintain proper drainage. 3) to allow for the inspection of trains.
4) to remove health and safety hazzards for the employees and public. 5) to improve working
conditions. 6) to reduce fire hazzards. 7) to improve visibility at road crossings.

VI. Approximate dates of spray application:

Between mid May -2014 through September 2014

VII. Application Equipment:

Hy-Rail Truck equipment with fixed mounted booms approximately 18" above the rail

VIII. Standard(s) to be varied from:
Section 2C of Chapter 22

C Identification and Recording Sensitive Areas

IX. Reason for variance:

Asplundh has chosen to use products that are proven to maintain the ballast weed free by using the lowest use rates possible to achieve the results. By following the State of Maine regulations with regard to buffer zones in which no spraying will occur and the lowest use rates and incorporating a good IPM program including track maintenance, the risk to the Public and the Environment will be minimized

X. Method to assure equivalent protection:

Asplundh will monitor weather conditions in advance of applications and cancel application when rainfall is predicted. The railroad will supply an advance hy-rail truck in which the patrolman will have the track charts that show river and stream crossings, ponds, and grade crossings. Radio communication between the patrolman and the truck operator will allow advance notice to the operator of bridges, culverts, and water courses. Asplundh will leave a minimum 10' buffer from lakes, streams, rivers, and flowing surface water. The railroad will employ alternative methods to control vegetation in those skipped areas if required. Asplundh uses a drift control product (41-A) in every mix, a sticker product (like New Film IR) will also be used to help the mixture "stay in place" on the rail bed, and NO surfactants will be added to any mixture. Asplundh also employs low pump pressures (20-40 psi) and large droplet spray nozzles with check valves at each nozzle tip.

Newspaper ads will be run in five (5) newspapers of statewide circulation.

Signed: _____ Date: _____

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

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

I. Gerald L. Blase (215) 603-1841
 Name Telephone Number
Asplundh Tree Expert Co.- Railroad Division
 Company Name
740 County Rd 400 Ironton OH 45638
 Address City State Zip

II. Gerald L. Blase CMA 1303
 Master Applicator (if applicable) License Number
919 Phillips Rd Warminster PA 18974
 Address City State Zip

III. **As part of your application, please send 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:

St Lawrence & Atlantic Railroad Right of Way- 24' pattern (12' each side of Center of track)
leaving a minimum of 10' buffer zone from Lakes, Streams, Rivers, and flowing Surface
water.

V. Pesticide(s) to be applied:
Accord XRTII (EPA# 62719-517) 1-2 pts/ac ; Esplanada 200SC(EPA#432-1516) 3-4oz/ac;
Streamline(EPA#352-848) 6oz/ac; Oust Extra(EPA#352-622) 3-4oz/ac
all products mixed and applied in 25-30 gal of water/ acre

VI. Purpose of pesticide application:
The purpose of the application is to maintain the rail ballast and shoulder adjacent to the
ballast vegetation free for the following reasons including: 1) To allow for proper safety
inspection of the ties,switches,and rails 2) to maintain proper drainage. 3) To allow for
the inspection of trains. 4) to remove health and safety hazzards for the employees and
public. 5) to improve working conditions. 6) To reduce fire hazzards. 7) To improve
visibility at road crossings.

VII. Approximate dates of spray application:
between Mid-May 2014 through September 2014

VIII. Application Equipment:
Hy-Rail Truck Equipment with fixed mounted booms approximately 18" above the rail

IX. Standard(s) to be varied from:
Refer to Section 2: Standards of conduct for Pesticide Applications

D. Identification of Sensitive Areas

Asplundh has chosen to use products that are proven to maintain the ballast weed free by using the lowest use rates possible to achieve the results. By following the State of Maine regulations with regard to buffer zones in which no spraying will occur and lowest use rates, and incorporating a good IPM program including track maintenance, that the risk to the Public and the Environment will be minimized.

X. Method to ensure equivalent protection:
Asplundh will monitor weather conditions in advance of applications cancel applications when rainfall is predicted.
The railroad will supply an advance hy-rail truck in which the patrolman will have the track charts that show river and stream crossings, ponds, and grade crossings. Radio Communication between the patrolman and the spray truck operator will allow advance notice to the operator of bridges , culverts, and water courses. Asplundh will leave a minimum 10' buffer from lakes, streams, rivers, and flowing surface water. The railroad will employ alternative methods to control vegetation in those skipped areas if required. Asplundh uses a drift control product (41-A) in every mix. A sticker product (like New Film IR) will also be used to help the mixture "stay in place" on the rail bed, and NO surfactants will be added to any mixture. None of the proposed herbicides are volatile. Asplundh will run newspaper advertisements in five (5) newspapers encompassing the treatment areas, and notify the towns through which the railroad passes, and include a pesticide application form which can be posted concerning the spray program.

Signed: _____ Date: _____

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





