



ALASKA RAILROAD

Track & Yard Vegetation Management: Chemical Weed Control Application

Experienced, Licensed Contractor

- The Alaska Railroad is coordinating with a nationwide leader in railroad vegetation management to carry out the application of chemical weed killers on Alaska Railroad property. The DeAngelo Brothers, Inc. (DBI) is a licensed contractor with more than 30 years of experience in developing and executing integrated vegetation management programs for railroads across the United States.
- DBI uses state-of-the-art equipment to apply chemical weed control products in the most environmentally responsible way possible. DBI uses special vehicles equipped to travel on rails. These vehicles are outfitted with low-volume, low-pressure ground-directed attachments that are designed to minimize the potential for wind to carry herbicides away from the target areas.
- In addition to the vehicle application, there may be additional spot application by licensed contractors using hand-operated pump spray tools. **Aerial spraying will not be used.**

Controlled Application

- The contractor uses a surfactant (AgriDex®) to evenly spread the herbicide (AquaMaster®; glyphosate). When applying weed control products near waterways, the Alaska Railroad will adhere to buffer distances as specified in the permit, which exceed the buffers prescribed by the product manufacturer and government agencies. These precautions are taken even though AquaMaster® is specifically designed for safe use in and around water. Applied according to manufacturer directions and in prescribed concentrations, glyphosate breaks down rapidly when contacting soil and poses no unreasonable threat to fish, wildlife and humans.



Low-volume, low-pressure application is a hallmark of DBI's vegetation management.



Weed control chemicals are directed at the tracks' ballast.

