

Regenerate NY Herbicide Application Plan

NYS Pesticide Applicator Certification #: 1 letter and 7 digit code

Project Description:

Required/Recommended Herbicides & Required Timing of Application:

The target vegetation will be treated by the Landowner/Contractor with the specified herbicides according to the schedule in the table below:

| Target Vegetation | Application Method | Product Used | EPA Registration No. | Allowable Application Dates |
|--------------------------|---------------------------|---------------------|-----------------------------|------------------------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Comparable herbicide products using the same active ingredients as those specified above and approved for forestry use as described below may also be used. The

Landowner/Contractor may choose the most suitable application method, subject to DEC review and concurrence. Additional or alternative herbicides or application methods must be documented in the Pesticide Application Record of Concurrence discussed above.

Safety Procedures/Personnel

Application of herbicides must be done according to the label (labels attached) and manufacturer's safety instructions and in compliance with State regulations. If the Landowner desires to hire a contractor to complete the herbicide application, the Contractor shall be a registered pesticide business that is currently registered with the NYS DEC and employs a certified applicator/technician in the appropriate category (ie: Category 2). A pesticide applicator/technician who is a holder of a N.Y.S. Commercial Applicator Permit (Category 2) must be present during the spraying operation.

Application of herbicide outside of the time periods described above is not recommended; however, the DEC may consider exceptions on a case by case basis. Spraying outside of the above date ranges shall not occur without prior approval of the DEC. The Contractor shall assume all risk for working outside of the above date ranges. Other modifications to this control plan shall not be made without prior approval of the DEC.

Proposed Application Method:

The shall also notify the DEC after application is complete.

Application methods may include foliar, cut stump, and cut frill or stem injection, commonly known as "hack and squirt".

Foliar herbicide applications will be applied by the Contractor using backpack sprayers according to the product label and manufacturer's safety instructions. Foliar applications shall be applied to the target vegetation uniformly throughout the area on a spray-to-wet basis but not to the point of runoff.

Hack and squirt or cut-stump applications of herbicide must include a suitable dye in the herbicide mixture to ensure that the treated areas are readily visible.

All of the designated area must be treated uniformly and after the herbicide application, at least 80% or more of the target vegetation stems must be dead. The effectiveness of the herbicide application will be evaluated by the DEC after June 15th during the following growing season through the use of six-foot radius sample plots. Fern and woody species will be evaluated separately for effectiveness of the herbicide application. If the goal is not obtained after the first treatment, an additional herbicide application will be required. A contract extension will be required if the herbicide evaluation time period extends beyond the term of the contract. The Contractor will be required to file an extension to the contract if there is not sufficient time remaining in the original contract to properly evaluate the effectiveness of the application and to conduct any secondary herbicide application. Failure to do so may result in the forfeiture of all or part of the performance bond.

Weather/Treatment Conditions:

To ensure the effectiveness of foliar applications, herbicide spraying shall only take place when the foliage is dry. Herbicide spraying shall not take place when rainfall is expected within 12 hours before or after application, during times when the temperature is below 68 degrees Fahrenheit, or when winds are gusty or exceed 10 miles per hour. The herbicide spraying shall be done in a manner, such that drifted herbicide does not impact adjacent private land.

No herbicide application may take place when the Palmer Drought Index drops below negative two (-2). The Palmer Drought Index map is available on the internet at: https://www.cpc.ncep.noaa.gov/products/monitoring_and_data/drought.shtml. Scroll down to and select: Palmer Drought Severity Index Graphic (current). The DEC may allow or prohibit spraying if local conditions differ from the Palmer Drought Severity Index.

Need a Contractor with a NYS Commercial Pesticide Certified Applicator or Technician?

<https://www.dec.ny.gov/nyspad/?0>