

## Herbicide CPC Policy

The land use committee proposes the allowed use of cut-stump, aka cut and dab, herbicide treatment of invasive species (listed below).

Cut-stump herbicide treatment is the process of making horizontal cuts on the stump to prevent herbicide runoff, targeted (dab) application of herbicide immediately after cutting, before the plant cells close and translocation ceases. Then the herbicide is absorbed by the cambium layer and transported throughout the vascular system, preventing resprouting of the plant.

Herbicide application must be overseen by assigned leader(s), who are licensed in cut-stump herbicide application and are approved by the Circle Pines Executive Director as well as a majority of the Circle Pines Land Use Committee active members. During herbicide application, there may be only five trained volunteers applying herbicide for every assigned leader present and supervising. All participants must follow best practices as defined by the training and license of the leader.

Herbicide application of this method may only occur in the late fall and winter months (the beginning of November to the end of February, with the exception of poison ivy that can be treated at any time) to reduce the chance of contact with CPC members and guests. The timing of the application also must follow best practices procedures, based on environmental conditions. The only approved herbicide chemicals are glyphosate and triclopyr. Herbicide applications must follow the Michigan Agriculture Environmental Assurance Program requirements and reporting.

Herbicide use will be judiciously applied, in areas approved by the Circle Pines Executive Director as well as a majority of the Circle Pines Land Use Committee active members. An Circle Pines Land Use Committee active member is defined here as a person who has attended more than half of the Land Use meetings in either A) the previous twelve months or B) since they joined the Land Use Committee and at least five meetings. The planned areas and procedures of herbicide application must be presented to the CPC membership at the preceding October Membership Meeting. A report of any herbicide applications for the previous year will be presented at the Spring Membership Meeting.

Invasive species: Autumn Olive (*Elaeagnus umbellata*), Glossy Buckthorn (*Frangula alnus*), Common Buckthorn (*Rhamnus cathartica*), Japanese Barberry (*Berberis thunbergii*), Multiflora Rose (*Rosa multiflora*), and Poison Ivy (*Toxicodendron radicans*)