

## Reed canary grass control(RCG)

A component for the restoration plan



Early spring	*Mow: ( get the old material down so that an herbicide treatment can be effective. )	If possible allow site to grow 2-3 weeks treat new growth with <i>Imazapyr</i>
Mid spring	*Till area (this starts to stress the root system)	determine if site is too damp for tilling but this step is a key to better long term control.
Late Spring early summer	*3-4 weeks after tilling treat the new growth with <i>Imazapyr</i>	Use an aquatic formulation and make sure to add in a surfactant.
Summer	*Place cardboard throughout the site *place mulch (3-6 inches thick) on the cardboard	Tack the cardboard down with gardening staples. Make sure to get Mulch on the site soon. You might want to do the cardboard and mulching effort in phases, starting at the back of the area and working forward. Make sure to overlap the cardboard to help prevent growth through the "cracks"
*Summer	*treat area with the desired "transplant" trees with Sethoxydem (this is not an aquatic herbicide but it is grass selective and will not harm the trees)	Not discussed when we were on site but the more I think about things it might be a good step. If we are transplanting RCG back into the "clean" area on the transplant trees we are not really making much headway
Fall	If needed do one last herbicide treatment. Use Glyphosate for this final treatment as it biodegrades the fastest.	There should be minimal RCG coming through the cardboard, but where it is peeking through
Fall/ winter	Transplant tress	Make sure to add more cardboard at the base of the transplanted trees along with more mulch.

- Continue to maintain the area with a bit of glyphosate for the next several years. Be cautious to not get any herbicide on the trees or on any exposed tree roots. You may want to work at physically removing "new" or regrowth areas of RCG but I think the best bet is to get the trees healthy to start to shade out the RCG.

MSDS Sheets

Imazapyr: <http://www.aqumix.com/pdf/HabitatMSDS.pdf>

Sethoxydem: <http://www.wplawinc.com/LiteratureRetrieve.aspx?ID=73110>

Glyphosate:

[http://efw.bpa.gov/environmental\\_services/Document\\_Library/Vegetation\\_Management/sheets/Glyphosate.pdf](http://efw.bpa.gov/environmental_services/Document_Library/Vegetation_Management/sheets/Glyphosate.pdf)