

Name and Address of Owner of property or operator	This application was made for The Sanders County (Montana) Invasive Aquatic Species Task Force, PO Box 519, Thompson Falls, MT 59873
Property Treated, weed targeted	Clark Fork River, see map at http://arcg.is/1vXGa9
The location of the treatment area	A map of the treatment area is viewable here http://arcg.is/1vXGa9
Size of treatment area	Treatment Plot NOX-1 was 33.9 acres, Treatment Plot NOX-8 was 7.88 acres for total of 41.78 acres
Trade Name of Herbicide applied	ProcellaCOR herbicide, active ingredient Florpyrauxifen-benzyl.
Total amount of herbicide applied	1369 Prescription Dose Units (PDU) were applied
EPA Registration Number of herbicide applied	EPA Registration Number 67690-80
Rate of application	Approximately 32.76 PDU applied per surface acre
Dilution information	Boat was equipped with 75 gallon tank and boom system. Solution was 100 PDU to 65 gallons of water
Date of application	August 8, 2019
Time of Day application made	Our team started approximately 7:30 am and completed work approximately 11:30 am pm with clean up
Approximate wind velocity	Wind was 5 mph from the east at start of NOX 1 Plot and sustained, wind was calm at NOX 8 . Air temperatures started at 65 and ended at 75 degrees
Approximate wind direction	East
Name of person recommending this application	This treatment was conducted for Sanders County Aquatic Invasive Plants Task Force (Kim Bergstrom, Facilitator). Dr. Mark Heilman with SePRO also provided guidance
Professional Applicator making this application	Terry McNabb for Aquatechnex, LLC, PO Box 30824 Bellingham, WA 98228. Cell 360-201-2612 and email tmcnabb@aquatechnex.com
License number of Professional Applicator	Terry McNabb, Montana License number: 103689-12
Worker protection information	This is a non-crop application.
Comments	

Six Week Post-Treatment Report by Kim Bergstrom

On September 18, 2019, Kim accompanied Mark Heilman and others from Se Pro to conduct visual observations of the ProcellaCOR treatment plots at six weeks post treatment (6WAT).

Plot Nox-08, adjacent to the North Shore Homes area, was rated at 95-98% efficacy at 6WAT. Any EWM fragments that remained in the plot and were captured by rake tosses were black, slimy, and very degenerated. A few isolated, viable plants remained very close to private docks at the downstream end of the plot.



Plot Nox-01, at Rock Island, was rated at 98-100% efficacy at 6WAT. Any remaining EWM was black and slimy. In the area between the two treatment polygons of this plot, EWM plants were actively growing but appeared to be somewhat injured, likely due to drift of the herbicide.



In areas removed from both ProcellaCOR treatment plots and not treated by other means, EWM was actively growing on September 18, indicating that injury in the plots was not likely due to natural senescence of the EWM plants but from the ProcellaCOR treatments.