

2022 Preliminary Curly-Leaf Pondweed Chemical Treatment - East Shore - Endothall (3-30-2022 LEAPS)						
Treatment Area Characteristics				Aquathol® K (liquid)		
Bed	Acreage	Mean Depth (ft)	Acre-Feet	Target A.I. (ppm)	Total Treatment (gallons)	Density
East Shore	11.70	7.0	81.90	1.5	81.90	Dense
<b>TOTAL</b>	<b>11.70</b>		<b>81.90</b>		<b>81.90</b>	



## 2022 Chemical Treatment of CLP along the East Shore of Rice Lake

APM Plan Approval – 3/26/2019

Management of CLP using aquatic herbicides is discussed in the approved APM Plan on page 76, and covered under Goal 1, Obj. 2, Action 2,a,ii. When CLP growth exceeds 10 acres in a prior year survey, this area will be considered for management using herbicides. The area is heavily fished and there is a small craft access along the shore. During a CLP bedmapping survey completed in late May 2021, almost 60 acres of dense growth CLP was identified lake wide. Approximately 10.44 acres was mapped in the proposed chemical treatment area.

The map below reflects the 2021 CLP bedmapping results. The area along Lakeshore Drive on the west side of the lake was chemically treated in 2021 and was one of the few places in the lake that did not have dense growth CLP.

Because the proposed chemical treatment area for CLP along the east shore exceeds 10.0ac, a pre and post-treatment point-intercept survey of at least 80 points will be completed by LEAPS.

Aquathol K (liquid endothall) will be applied at 1.5ppm in the treatment area. The treatment area will be modified after the pre-treatment survey, if necessary. At the moment, chemically treated the area 3 years in a row is not planned. Like the area along Lakeshore Drive, the goal is to knock down dense beds of CLP so that regular harvesting can have better results.

Harvesting of CLP will continue in the rest of the lake in 2022.

