



City of Centralia, Illinois Press Release

August 17, 2022

Contact: W. Kory Smith

City Manager

Phone: (618) 533-7623

E-mail: wsmith@cityofcentralia.org

CENTRALIA LAKE ALGAECIDE TREATMENT

With continued warm air and water temperatures, the City of Centralia will once again be applying a commercial algaecide known as EarthTec® at Lake Centralia on Thursday August 18th to prevent growth of nuisance algal blooms and cyanobacteria (also known as “blue-green algae”) blooms.

This product is registered with USEPA as an approved algaecide and bactericide. The liquid product will be spray-applied to the water surface. The application rate is intended to yield approximately 0.1 parts per million Copper ion into the top 2 ft. of the water column. The Copper inhibits growth of nuisance algae and “blue-green algae”.

The 0.1 parts per million Copper dosage is far below the maximum 1 part per million copper dosage for this purpose. The Copper dosage is not considered to be harmful to humans or fish.

The City anticipates applying the algaecide on multiple occasions depending on water quality parameters such as pH and dissolved oxygen concentration, in addition to observing visual conditions such as presence of floating biomass potentially comprised of aquatic plant growth such as nuisance algal and “blue-green algae” blooms.

For more information, please contact the City Manager’s Office at 618-533-7623.