

April 25, 2017

Notice of Intent for Residual Aquatic Pesticide Discharges to Waters of the United States from Algae and Aquatic Weed Control Applications Within and Adjacent to the Yolo Flood Control and Water Conservation District Service Area

- The Yolo Flood Control and Water Conservation District (YFCWCD) intends to apply algaecide and aquatic herbicides in irrigation canals within the YFCWCD service area for the purpose of maintaining water conveyance to YFCWCD customers. Residues from certain applications may enter into Waters of the United States under the jurisdiction of different agencies. This notice is required by the General NPDES Permit for Residual Aquatic Pesticide Discharges to Waters of the United States from Algae and Aquatic Weed Control Applications.
- The NPDES Permit requires listing the names of the algaecides and aquatic herbicides anticipated to be used. The current permit allows pesticide products to be used that contain approved active ingredients, provided all pesticide label restrictions and instructions are followed.
- Algaecide and Aquatic Herbicide names and active ingredients:
 - Cascade; Dipotassium salt of endothall
 - Teton; Mono salt of endothall
 - Clearcast; Ammonium salt of imazamox
 - Nautique; Copper ethylenediamine/triethanolamine complex
 - Captain XTR; Copper ethanolamine complex
 - Round-up Custom; Glyphosate
- The purpose of the use of algaecides and aquatic herbicides is for the control of aquatic weeds and algae which reduce irrigation flows and capacity, while also plugging up irrigation turn-outs and pumping stations. Non-NPE surfactants may also be used.
- The general time period of the applications will be between May 15, 2017 and October 1, 2017. All applications will be on an as needed basis depending on canal and site conditions. YFCWCD will posts all applications at www.yfcwcd.org a minimum of 24 hours prior to treatments.
- At the rates used, there are no know restrictions or precautions during treatments. YFCWCD will hold within our system for the required number of days all active ingredients which could result in aquatic organism mortality.
- Interested persons may contact YFCWCD at 530-662-0265 for additional information.

Jon O'Brien
Environmental Resources Associate