**Section 602.500 Other Aquatic Pesticide Permit Requirement**

a) When the application of the pesticide will have an effect on any community water supply, a person must not apply an aquatic pesticide, other than an algicide, copper sulfate, a copper sulfate-based product, or a copper sulfate chemical aid, to any stream, reservoir, lake, pond, or other body of water used as a community water supply source without an Aquatic Pesticide Permit issued by the Agency. Effect means any measurable concentration of the pesticide in the intake water of the community water supply.

b) A person must not apply an aquatic pesticide, other than an algicide, copper sulfate, a copper sulfate-based product, or a copper sulfate chemical aid, within 20 miles upstream of a public or food processing water supply intake without an Aquatic Pesticide Permit issued by the Agency. The 20-mile upstream distance must be measured as follows:

1) for streams, the distance must be measured from the water supply intake to the downstream edge of the application area;

2) for impoundments, the distance must be measured as the straight-line distance over water from the intake to the nearest edge of the application area or, if the shape of the impoundment will not allow a straight-line measurement over water, the distance must be measured as the shortest distance over water between the intake and the application area; and

3) for streams tributary to impoundments, the distance must be the sum of the stream distance plus the shortest line distance described in subsection (b)(2).

(Source: Amended at 47 Ill. Reg. 7449, effective May 16, 2023)