

Approved Disinfection Methods for Personally Harvested Fish Eggs

The purposes of the baitfish rules are to: a) protect the fish, and fisheries in the state, b) ensure the conservation of the fish and fisheries in the state, c) maintain the best health of species of the state, d) prevent the introduction or spread of a disease or parasite harmful to humans and wild species, and e) prevent the escape or release of nonnative species or species injurious to or competitive with natural ecological systems and processes.

As authorized by 10 V.S.A, Title 10, Appendix: Conservation and Development, §141, Section 4.10, fish eggs may be collected from legally harvested fish from Vermont waters, and used immediately as bait on the same water where taken unless that waterbody has been closed to baitfish collection. Personally harvested fish eggs shall not be transported and used in any waterbody other than the waterbody where the fish eggs were harvested. No person shall transport fish eggs away from a waterbody and return them to the same waterbody for use as bait unless they have been disinfected with iodophor as described below.

Approved iodophor sources:

1) Western Chemical

Iodophor product name: **Ovadine**
1269 Lattimore Road
Ferndale, WA 98248
1-800-283-5292 or
(360) 384-5898

2) Argent Chemical Laboratories

Iodophor product name: **Argentyne**
8702 152nd Ave., N.E.
Redmond, WA 98052
(425) 605-0933

Approved Method for Disinfecting Fish Eggs with Iodophor for use as Bait:

- 1) Use 38 milliliters of iodophor (jug strength) mixed with 1 gallon of cold water from a well, spring, or municipal water source to create the disinfection solution.
- 2) Use twice the volume of fish eggs to calculate the amount of disinfection solution needed. For example, for one cup of fish eggs, add two cups disinfections solution (prepared from step 1)
- 3) If fish eggs are undeveloped (still in skein), loosen or cut the egg mass into small pieces to facilitate iodophor penetration.
- 4) Immerse fish eggs in the disinfection solution and let sit for at least one hour.
- 5) Remove fish eggs and rinse thoroughly in cold water.
- 6) Proceed with additional fish egg curing with any method of choice.

These methods of fish egg disinfection may be amended as determined by the Vermont Fish & Wildlife Department.



Louis Porter, Commissioner

12/29/19
Date.