

Disinfecting Eggs with Iodophor:

Use pathogen-free water for all steps in egg disinfection

1. Mix up bucket of 50 ppm iodophor—76 mls (1/3 cup) iodophor (1% active) in 4 gallons of pathogen-free water
2. Pour any water off of eggs prior to adding disinfection solution
3. Use twice the volume of eggs to calculate the amount of disinfection solution needed. For example, for 1 cup of eggs, add 2 cups of disinfection solution to eggs
4. Add appropriate amount of 50 ppm iodophor solution (as described above in #4) to the eggs and leave for 30 minutes
5. After 30 minutes, drain iodophor solution off eggs and rinse 1 time with fresh, pathogen-free water
6. Pour any water off of eggs prior to adding disinfection solution
7. Mix up bucket of 100 ppm iodophor—152 mls (2/3 cup) iodophor (1% active) in 4 gallons pathogen-free water
8. Add appropriate amount of 100 ppm iodophor solution (as described above in #4) to egg containers and leave for 10 minutes
9. After 10 minutes drain iodophor solution off eggs and rinse 2 times with fresh, pathogen-free water
10. Disinfection is complete

Sources of Iodophor:

Western Chemical
Ovadine (Western Chemical brand iodophor)
1-800-283-5292

Argent Chemical Laboratories:
Argentyne (Argent brand iodophor)
1-800-426-6258

Wolf Lake Fish Hatchery Contact:

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