

Technical Bulletin

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Quick Guide to Water Vaccinations

PRIOR TO VACCINATING

- 1. Consult your veterinarian or flock supervisor for a vaccination schedule for your flock.
- 2. Follow the manufacturer's recommendations regarding transport, storage and disposal of vaccine and containers.
- 3. Remove chlorine, antibiotics, disinfectants and other additives from the water. Presence of these materials will interfere with the vaccine.
 - a. Two days prior to scheduled vaccination, turn off chlorine.
 - b. If water is chlorinated from the supply source use a charcoal filter to remove chlorine or let water stand in holding tank for two days.
 - c. Test water to ensure chlorine is removed. It may take longer than two days.
- 4. Rinse and flush water tank or ensure you have a clean medication bucket for proportioner.
- 5. Wash drinkers the day before vaccination.
- 6. One day prior to scheduled vaccination, run vaccine stabilizer.

DAY OF VACCINATION

- 1. Only vaccinate healthy birds.
- 2. Restrict water intake to ensure birds are thirsty for the vaccine water.
- 3. Two hours prior to lights coming on (or prior to normal chore activities):
 - a. Flush water lines with clean water
 - b. Raise the drinkers
 - c. Turn off the water
- 4. Mix correct number of vaccine doses into enough water to last 3-4 hours.
- 5. Add vaccine stabilizer (with blue dye).
- 6. Flush the water lines, ensuring that all the drinkers in the house have water with blue dye. Drinkers must be emptied to get vaccine water started.
- 7. Lower the drinkers.
- 8. Walk through the barn every 20-30 minutes.
- 9. Resume chlorination 4 6 hours after all the vaccine is consumed.

