

# STERILEX ULTRA STEP TEST KIT



## AVAILABLE FOR USE WITH STERILEX ULTRA STEP

The Sterilex Ultra Step Test Kit is available for order through AquaPhoenix. Use the kit to quickly and reliably analyze Sterilex Ultra Step activity and concentrations on farms and in processing facilities.

### Kit Components Include

- o 0–100 ppm Quat Test Strips
- o 0–100 ppm Peroxide Test Strips
- o 500 mL Graduated Bottle and Cap
- o 1.0 g Scoop
- o Tongue Depressor

### Directions for Use

1. Mix Sterilex Ultra Step sample thoroughly, using tongue depressor.
2. Rinse 500 mL graduated bottle and cap with water.
3. Prepare solution of Sterilex Ultra Step in water:
  - a. Fill graduated bottle with water up to 400 mL line. Use water temperature below 38°C/100.4°F.
  - b. Using 1.0 g scoop, pull a heaping dry sample from below the surface near the center of the Sterilex Ultra Step sample. Avoid picking up any organic matter or wet powder.
  - c. Scrape excess powder from the scoop, by moving the tongue depressor over the scoop in a level motion.
  - d. Empty the scoop in the bottle containing 400 mL of water.
  - e. Screw the cap on tightly.
  - f. Shake the bottle vigorously for 5 minutes to dissolve Sterilex Ultra Step.
  - g. Allow 1 minute for foam to dissipate.
4. Pour small quantity of solution into bottle cap. Half a cap is sufficient.
5. Take one Quat test strip from package.
6. Dip test strip about 1 cm into the solution in the cap.
7. Swirl test strip for 2 seconds, then remove.
8. Wait at least 10 seconds for test strip to dry.
9. Place test strip near corresponding Quat test strip package displaying color codes for concentration.
10. Quat test strip should match color for 50 ppm (lime green).
11. Take one peroxide test strip from package.
12. Dip test strip about 1 cm into the solution in the cap.
13. Swirl test strip for about 2 seconds, then remove.
14. Wait at least 10 seconds for test strip to dry.
15. Place test strip near corresponding Peroxide test strip kit package displaying color codes for concentration.
16. Hydrogen Peroxide test strip should match color for 100 ppm (navy). If hydrogen peroxide test strip result is below 100 ppm color, ensure Sterilex Ultra Step sample is fully dissolved in graduated bottle by shaking vigorously. Retest hydrogen peroxide.
17. If Quat test strip is below 50 ppm and/or hydrogen peroxide test strip is below 100 ppm, then Sterilex Ultra Step should be replenished or replaced as necessary.

The Sterilex Ultra Step Test Kit is available through AquaPhoenix under part number LXT002.

[www.aquaphoenixsci.com](http://www.aquaphoenixsci.com) | 866-632-1291

