

DOWN SPOUT TEST PROCEDURE

1. Obtain homeowner's permission or leave door hanger, if not home.
2. Assemble "Bo-Peep" head to dispensing unit if necessary. Best results may be obtained by injecting directly into down spout discharge, if available.
3. Place one fluorescent green* tablet into the dispensing container or dye pot, add water and mix until tablet is dissolved, or use pre-mixed dye in small plastic container if downspout discharge is accessible.
4. Follow operating instructions for dye trailer start up and operation.
5. Dispense water into suspect downspout for 2-3 minutes prior to injecting dye. If water surfaces in yard or at street, discontinue tests, and record findings on inspection form.
6. If dye pot is being used, open needle valve and dispense one full pot of dye into suspect source; or pour dye directly into discharge.
7. When dye pot has emptied itself (about 30 seconds) close valve and continue to dispense water for approximately five (5) minutes. If dispensing container is used, pour dye directly into source and continue to dispense water for approximately five (5) minutes.
8. Shut off water dispenser and observe down stream manhole for dye. Average time for dye travel has been 10 to 12 minutes.
9. If more than one source is to be tested, the line must be thoroughly flushed with clear water or additional dye colors used.
10. Shut down trailer and store equipment according to manual procedures.
11. Record results and building data on appropriate form.

*Use non staining dye tablets only on down spout test. Some colors will stain permanently and others rinse clean.