

Why Test Copper?

Copper, like Fritz CopperSafe, is a common treatment for external parasitic infections, such as Ich and velvet, in aquariums. However, it's crucial to monitor copper levels closely to ensure the correct dose has been applied, especially in volumes of water that are unknown and with copper-sensitive species. Overdosing can be harmful to fish and invertebrates. Some types of copper, such as ionic copper, require redosing to maintain a therapeutic concentration, and it's important to monitor levels regularly.

After treatment, water should be tested to confirm a zero ppm copper concentration before reintroducing any invertebrates. It's worth noting that copper can contaminate tap water, and it should be avoided or treated before use in systems that contain desirable invertebrates.

The logo for Fritz Aquatics, featuring the word "FRITZ" in a bold, italicized, sans-serif font with a white outline, set against a black background.

COPPER Cu⁺ TEST KIT

INSTRUCTIONS

FRITZ
AQUATICS

Distributed by: Fritz Industries, Inc.
Mesquite, TX 75149

MADE IN USA
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Questions or Comments?
Email: info@fritzaquatics.com

FOR FRESH & SALTWATER AQUARIUMS



Directions for Testing Copper Levels

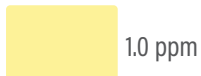
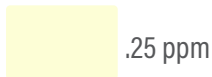
NOTE: Read instructions thoroughly before testing.

⚠ DO NOT allow Test Solutions to get into aquarium.

To remove childproof safety cap, push down while turning.

- 01** Fill a clean test tube with **5 ml** of water to be tested (to the line on the tube).
- 02** **Add 10 drops of Copper Reagent Solution**, holding dropper bottle upside down in a completely vertical position to ensure uniformity of drops added to the water sample.
- 03** Cap the test tube and gently shake several times to mix solution. Attention! Always use the cap. Avoid skin contact as this may affect the test results.
- 04** Immediately read the results by matching the color of the solution against those on the Copper Test Color Chart.

For best results the tube should be viewed against the white area beside the color chart in a well-lit area with a light source behind you. The closest match indicates the Phosphate in the water sample. Rinse the test tube with clean water after each use.



Corrective Actions

- ✓** To decrease copper levels, perform partial water changes and/or use copper-adsorbing resins or filter media until the copper level consistently shows zero ppm with this kit.

When using Fritz Coppersafe for external parasites, the copper level should read 1.5 to 2.0 ppm copper using this kit.