





Nitrite Profi Test

The nitrite test can be used for testing :

-  Marine water
-  Fresh water (tap, RO, de-ionised)
-  Garden pond water
-  Fresh water aquarium

The temperature of the water has to be above 18 degrees Celsius or 64 degrees Fahrenheit otherwise the complete color will not develop within 60 seconds. If the water temperature is below the above mentioned values then allow the water in the test tube to acclimate at room temperature for 10 minutes prior to testing.

WARNING

Keep out of reach of children.
Not for consumption. If swallowed contact a physician immediately. In case of contact with skin wash with plenty of water. In case of contact with eyes wash eyes immediately with plenty of water and contact a physician immediately.

INSTRUCTIONS

- 1] Add with the syringe 1 ml of water in the test vial.
- 2] Add to this 1 level spoon of the NO2 powder. Swirl the contents of the test tube gently for 20 seconds. Allow to stand for 3 minutes.
- 3] Place the open test vial on top of the color chart on a part of the chart which is white and compare the colors **looking from the top**. Read the corresponding nitrite content. An intermediate color corresponds to an intermediate nitrite content.

The nitrite values are in ppm nitrite.
If you prefer a reading in ppm Nitrite-Nitrogen then multiply the reading by 0.3 or use the table given below.

ppm nitrite	ppm nitrite-nitrogen
0.1 (too high)	0.03
0.2	0.06
0.4 (danger)	0.12
1.0	0.30
2.0	0.60
4.0	1.20

HIGHER SENSITIVITY

After your aquarium or garden pond has cycled you will need a much higher sensitivity. This is easily accomplished by **looking through the side** when comparing colors. Hold the test tube **with it's side against a white piece of the color chart** The readings have to be divided by 10. In this way you will be able to detect 0.01 ppm as nitrite or 0.003 ppm as nitrite-nitrogen easily.