



IDEAL WATER PARAMETERS FOR A HAPPY BETTA

Whenever you want to keep any aquarium pet, the first thing you need to check is its ideal water parameters. Same goes for the betta fish. Like any other aquatic creature, betta fish requires its ideal water parameters to thrive. Now the question is, what are the ideal water parameters for betta fish?

Here is a short list of the ideal water parameters for betta fish:



WATER PARAMETERS

IDEAL RANGE

Temperature

75°-82°F (23.8°-27.7°C)

Ammonia and Nitrite

0 ppm

Nitrate

10-20 ppm

GH

3-4 dGH (50-66.7 ppm)

KH

3-5 dKH (53.6- 89.4 ppm)

pH

6.5-7.5

HOW TO PREPARE IDEAL WATER FOR A BETTA FISH?



BALANCE THE PH

- If you find the pH to be *lower than 6.5*, add more *water to mix*.
- General tap water is *around 7.5-8.5*.
- We need the pH to be *around 6.5-7.5*.



GENERAL HARDNESS CHECK

- The only way to control the hardness of water is by using a good quality filter.
- Adding some water from an RO filter will reduce the GM.
- If you need to lower down the GH value, use API Water Softener.



CARBON HARDNESS FIX

- When the KH level is higher, your chances of keeping a stable pH increase.
- If the level is lower than usual, add some limestone or dolomite to fix it.



TEMPERATURE CONTROL

- The normal temperature range is 75°-82°F (23.8°-27.7°C). Keep the aquarium in a room atmosphere to avoid an increase or decrease in temperature.



NITRATE CHECK

- The simplest way to decrease the nitrate level is by changing the water.
- You can use bottled water where the nitrate concentration is near 10 ppm.