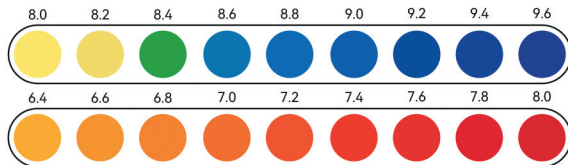


pH 8.0-9.6 Reagent Operation

1. Rinse the measuring tube 2-3 times
2. Take 4ml of the test solution into the test tube
3. Add 5 drops of pH measuring solution II to the test tube
4. Shake well
5. Visual comparison with standard color cards from top to bottom



Usage:

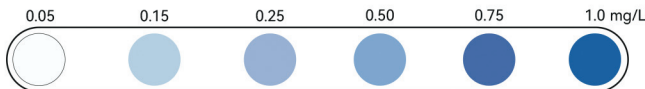
pH value (8.0-9.6) measurement: First rinse the measuring tube 2-3 times with the water sample to be measured, then take the water sample to the scale line (4ml) and add 5 drops of pH measuring solution (II) to the tube, shake well. Place the measuring tube vertically in the blank area of the color card, with backlighting. Visually compare the color with the standard color chart from top to bottom, and the color code that matches the color of the solution in the tube is the pH value of the water sample.

Explanation:

If the water sample is turbid, it can be filtered or placed for clarification before measuring according to the above method. 2. The suitable range of pH value for aquaculture water is 6.5-9.0, and the optimal range is 7.5-8.5.

Phosphate reagent operation method

1. Rinse the test tube 2-3 times with the water sample to be measured
2. Add 4ml of the water sample into the test tube
3. Add 5 drops of reagents I and II separately
4. Shake well and add 1 small spoon of reagent III
5. Shake until the reagent is completely dissolved and let it stand for 5 minutes
6. Visual comparison with standard color chart from top to bottom



Usage:

1. Rinse the test tube several times with the water sample to be tested.
2. Add water sample to the tube (4ml).
3. Add 5 drops of reagent I and II respectively.
4. Shake well and add 1 small spoon of reagent III.
5. Shake until the reagent is completely dissolved, and let it stand for 5 minutes.
6. Set the test tube onto the blank area of the color chart, and compare it with the color chart from top to bottom to obtain the content of phosphate in the measured water (measured in milligrams per liter of phosphorus).



PondXpert Rapid Water Test Kit

Congratulations on choosing your PondXpert Rapid Water Test Kit.

This comprehensive pond water testing kit allows you to study the parameters of your pond water. By discerning your water quality you can then be alerted to any necessary action that needs to be taken.

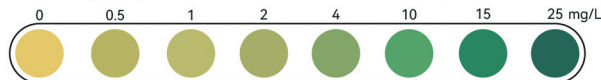
Set Contents

- 7 x agents
- 10 x test tubes (5ml)
- 1 x acrylic test tube holding tray
- 1 x disposable latex gloves (pair)
- 7 x Instructions & experiment colour swatch cards

pondxpert.co.uk
01642 370898

Operation Method of Ammonia Nitrogen Reagent

1. Rinse the measuring tube 2-3 times with the water sample to be measured
2. Take 1ml of the test solution into the test tube
3. Add 4 drops of reagent I
4. Cover the tube plug and shake well, then add reagent II dropwise
5. Shake well
6. Visual comparison with standard color cards from top to bottom



Usage:

1. Rinse the measuring tube 2-3 times with the water sample to be measured
2. Take 1ml of the test solution into the test tube
3. Add 4 drops of reagent I
4. Cover the tube plug and shake well, then add reagent II dropwise
5. Shake well
6. Visual comparison with standard color cards from top to bottom

Explanation:

1. If the water sample to be tested is turbid and contains impurities, take the sample and let it stand for a few minutes. After the water sample clarifies, take the upper clear liquid for testing.
2. If turbidity appears immediately after adding the reagent, it should be discarded and the water sample should be filtered before testing.