



Clean Water. Fertile Soil. Serious Science.

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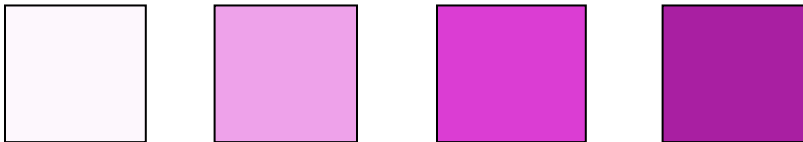
Tech Line: 1.906.296.1130

Support: tech@nitrate.com

DATA SHEET FOR WATER NITRATE TEST KITS

When you are finished with the test, the nitrate standard should have a transparent shade of pink. Even if your samples are slightly cloudy, you will still be able to see a shade of pink if enough nitrate is present.

Compare your results by holding your samples against the standard and the space provided above color blocks. Determine whether your samples are less than, nearly the same, or greater than the nitrate standard color. Note that the colors are the same for all the kits, but the nitrate concentrations are different! *We also have mobile device apps available for android and apple devices. Just search "Nitrate Color Slider" in your device app store to download our free app or view instructions on how to download and use.*



Scale for Low Range Water Test Kit:

0 ppm	0.4 ppm	1 ppm	2 ppm	Nitrate-N (NO ₃ N, nitrate-nitrogen) Nitrate (NO ₃) Molar concentration of nitrate
0 ppm	1.8 ppm	4.5 ppm	9 ppm	
0 μM	29 μM	72 μM	145 μM	

Scale for Standard Range Water Test Kit:

0 ppm	2.0 ppm	5.0 ppm	10.0 ppm	Nitrate-N (NO ₃ N, nitrate-nitrogen) Nitrate (NO ₃) Molar concentration of nitrate
0 ppm	9.0 ppm	22 ppm	45 ppm	
0 μM	145 μM	350 μM	725 μM	

Scale for High Range Water Test Kit:

0 ppm	40 ppm	100 ppm	200 ppm	Nitrate content as ppm nitrate-N Nitrate (NO ₃) Molar concentration of nitrate
0 ppm	180 ppm	440 ppm	900 ppm	
0 mM	2.9 mM	7 mM	14.5 mM	

<i>Sample Number</i>	<i>Sample Description</i>	<i>ppm Nitrate</i>
Example	Northwest corner of pond, collected 8/25/15	Close to, but less than 40ppm
1		
2		
3		
4		
5		

