



Clean Water. Fertile Soil. Serious Science.

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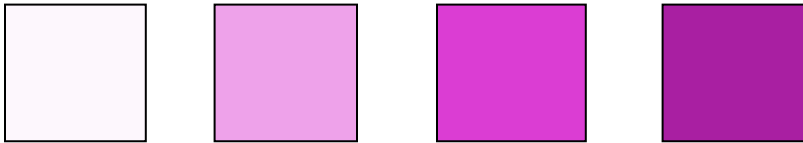
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DATA SHEET FOR SOIL & PLANT PETIOLE, DRY AND GREEN FORAGE NTKS

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. Record your results below and on the back if testing more than 4 samples.

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 Green Forage and Dry Forage Test Kits:

0 ppm	400 ppm	1000 ppm	2000 ppm	Nitrate-N (NO₃N, nitrate-nitrogen)
0 ppm	1800 ppm	4500 ppm	9000 ppm	Nitrate (NO₃)

Scale for Soil Test Kits:

0 ppm	10 ppm	25 ppm	50 ppm	Nitrate-N (ppm)
0 ppm	44 ppm	110 ppm	220 ppm	Nitrate (ppm)
0 ppm	50 ppm	125 ppm	250 ppm	N (pounds per acre)

Scale for Plant Petiole Test Kits:

0 ppm	200 ppm	500 ppm	1000 ppm	Nitrate-N (ppm)
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<u>Sample Number</u>	<u>Sample Description</u>	<u>ppm Nitrate</u>
Example	Northwest corner, collected 8/25/15	Close to, but less than 40ppm
1		
2		
3		
4		
5		

<u>Sample Number</u>	<u>Sample Description</u>	<u>ppm Nitrate</u>