

## NECi Table for Conversion Nitrate Units

Nitrate is measured and reported in different terms (units) depending on where you live. For example, 2 ppm *nitrate-N* in New York would be reported as 9 ppm *Nitrate* in California.

This **Table** may help!

US EPA Units	Europe, California	Chemical Units
1 ppm Nitrate-N	4.5 ppm Nitrate	71 micromolar Nitrate
2 ppm Nitrate-N	9 ppm Nitrate	143 micromolar Nitrate
10 ppm Nitrate-N	45 ppm Nitrate	710 micromolar Nitrate

### General Formulae for Conversion of Units:

- 1 ppm Nitrate-N = 1 mg Nitrate-N per Liter = 71  $\mu$ M Nitrate (0.000071 M Nitrate)
- 1 ppm Nitrate-N = 4.5 ppm Nitrate = 4.5 mg Nitrate per Liter
- 1 ppm Nitrate = 0.22 ppm Nitrate-N = 16  $\mu$ M Nitrate (0.000016 M Nitrate)
- 1  $\mu$ M Nitrate (0.000001 M Nitrate) = 0.014 ppm Nitrate-N = 0.063 ppm Nitrate

### Questions?

Contact NECi at **1-888-Nitrate Elimination Co., Inc.**,  
Email to [tech@nitrate.com](mailto:tech@nitrate.com). NECi Web - [www.nitrate.com](http://www.nitrate.com) - also has a list of FAQs.



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