

Nature's Source® Organic Plant Food 3-1-1 Grower's Guide

**Sustainable.
Effective.
Easy.**

Organic Plant Food

3-1-1

GUARANTEED ANALYSIS

Total Nitrogen (N)	3%
2.55% Water Soluble Nitrogen	
0.45% Water Insoluble Nitrogen	
Available Phosphate (P₂O₅)	1%
Soluble Potash (K₂O)	1%

Derived From: Fermented Oilseed Extract

Injector Ratio Chart

Dilution rates for making injector stock tank solutions of Nature's Source Organic Plant Food 3-1-1

Chart indicates fluid ounces of Nature's Source Organic Plant Food 3-1-1 to make 1 gallon of stock solution

Injector Ratio	ppm of N in final solution			
	100 ppm	150 ppm	250 ppm	400 ppm
1:15	5.3	8.0	13.3	21.3
1:100	35.6	53.3	88.9	
1:128	45.5	68.3	113.8	
1:200	71.1	106.7		
1:300	106.7			

Tank Mix Chart

Desired ppm of N	oz. of 3-1-1 per gallon	oz. of 3-1-1 per 50 gallons
100	0.36	18
150	0.54	27
200	0.72	36
300	1.08	54
500	1.8	90

Any questions or comments can be directed to:

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For Use in Organic Production



Delivering Organic Nutrients

Oilseed extract provides Nitrogen (Water soluble & insoluble), Phosphoric Acid and Potash and essential micronutrients including calcium and magnesium, plus beneficial organic compounds found in nutrient-rich seeds. Plus, this sustainable alternative to synthetic plant food is GMO-Free.

Feeding with Organic 3-1-1

Proper preparation and protocol is required due to its organic nature. Agitate/mix product prior to each use. Flush your lines with a sanitizing solution that is approved for this purpose in certified organic greenhouses. As with any organic solution, airborne organisms may colonize on the surface of the stock tank solution. Note below the preventative options we recommend:

- Mix only enough stock solution as can be used in a few days
- Add ½ oz. of surfactant per 30 gallons of stock solution

NATURE'S SOURCE®

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