

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

**Sustainable.
Effective.
Easy.**



Organic Plant Food

3-1-1

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N).....3%
Available Phosphate (P₂O₅).....1%
Soluble Potash (K₂O)1%

List of Ingredients: 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 milliliters of Nature's Source Organic Plant Food 3-1-1 to make 1 Liter of stock solution

Injector Ratio	ppm of N in final solution			
	100 ppm	150 ppm	250 ppm	400 ppm
1:15	41.7	62.5	104.2	166.7
1:100	277.8	416.7	694.4	
1:128	355.6	533.3	888.9	
1:200	555.6	833.3		
1:300	833.3			

Tank Mix Chart

Desired ppm of N	ml of 3-1-1 per Liter	L of 3-1-1 per 200 Liters
100	2.78	0.56
150	4.17	0.83
200	5.56	1.11
300	8.33	1.67
500	13.89	2.78

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 13 ml of surfactant per 100 Liters of stock solution

Pathogen Free - Heavy Metals Free

Available Sizes:	4.7 US Gal. Box	55 US Gal. Drum	275 US Gal. Tote	BULK DELIVERY Truck & Rail
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Visit NaturesSourcePlantFood.com for current Terms & Conditions of Sale.

For a complete company directory, visit <http://ns-pf.com/ContactUs/>

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