

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

**Sustainable.
Effective.
Easy.**



For Use in Organic Production



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

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.

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			

Feeding with Nature's Source 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

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	1.80	90

Pathogen Free - Heavy Metals Free

Available Sizes:	4.7 GAL. Box	55 GAL. Drum	275 GAL. Tote	BULK DELIVERY Truck & Rail
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Website: www.NaturesSourcePlantFood.com

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Visit NaturesSourcePlantFood.com for current Terms & Conditions of Sale.

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

**NATURE'S
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