

**Simple.  
Sustainable.  
Standout landscapes!**

## Landscape Plant Food

**10-4-4**

### GUARANTEED ANALYSIS

<b>Total Nitrogen (N)</b>	<b>10%</b>
3.70% Ammoniacal Nitrogen	
1.90% Nitrate Nitrogen	
3.65% Urea Nitrogen	
0.75% Other Water Soluble Nitrogen	
<b>Available Phosphate (P<sub>2</sub>O<sub>5</sub>)</b>	<b>4%</b>
<b>Soluble Potash (K<sub>2</sub>O)</b>	<b>4%</b>

*Derived From:* Oilseed Extract, Monopotassium Phosphate, Potassium Sulfate, Ammonium Phosphate, Sulfate of Ammonia, Ammonium Nitrate, Urea.

Potential Acidity: 361 lbs. Calcium Carbonate equivalent per ton. 10 lbs. per gallon at 68°F

Low Analysis Fertilizer

**F1901**

## Nitrogen Comparison

Nature's Source is a **liquid** plant food. It contains oilseed extract, a natural source of plant nutrition. When comparing the amount of nitrogen in Nature's Source 10-4-4 to a water-soluble fertilizer, one must make the comparison based on weight. Nature's Source 10-4-4 is 10% nitrogen, and weighs about 10 pounds per gallon. Therefore, one twin pack of Nature's Source Landscape will yield a comparable amount of nitrogen to one 25-pound bag of water-soluble 20% nitrogen fertilizer.

## Other Nutrients

Nature's Source is an all-purpose plant food providing essential N-P-K, calcium, magnesium, plus micronutrients and sustainable nutrition derived from oilseed extract. Research done by Dr. Paul Nelson at North Carolina State University on bedding plant crops and grower trials on perennials and ornamentals concluded that Nature's Source is "adequate to meet the requirements" when compared to conventional fertilizers.

## Conductivity

Nature's Source has a lower EC (electrical conductivity) relative to many fertilizers. This can be attributed to its root sources of nitrogen. Lower EC levels can reduce the likelihood of salt burn and build-up in the soil.

### LOWER EC:

- Reduces chance of salt burn
- Reduces build-up of salt in planting beds

### SUSTAINABLE NUTRITION:

Nature's Source is a liquid plant food that contains oilseed extract, a natural source of plant nutrition. It is normal to have color variation. Each batch is tested for formulation accuracy.

# NATURE'S SOURCE®

## Application Methods

### Use with a Spray Tank

Nature's Source 10-4-4 is suitable to use with most liquid application equipment. Cold water is effective for mixing. The Feeding Recommendations chart (below right) shows the proper dilution of Nature's Source in water for different tank sizes to achieve the recommended application of nitrogen. It also shows the approximate square feet of coverage.

The chart at the right reflects this example, showing that the landscaper will need to mix 64 oz. of Nature's Source with water in the tank to make 100 gallons of ready-to-use fertilizer.

### Use with Injector or Fertigation System

Nature's Source can also be applied using an injector, either directly from concentrate with appropriate injector settings, or from a stock tank. Stirring Nature's Source before use will ensure concentrate uniformity when pulled through the injector.

**NOTE:** Any Nature's Source solution made should be used immediately, not stored.

#### SPRAY TANK TIPS:

- When mixing, add Nature's Source to the tank first, then fill with water to appropriate level.
- The more diluted the tank solution, the sooner it should be used to ensure optimal performance.
- Nature's Source can be added to other spray applications, e.g., fungicides and insecticides, after first conducting a jar compatibility test.

#### Injector Application

- Direct from the container with injector set on 1:200 feeds at 600 ppm
- Filling a stock tank for injectors set on 1:100 – fill the stock tank at 1:1 ratio Nature's Source/ water to feed at 600 ppm

## Feeding Calculation

For Irrigation Feed Rates of 0.10 lb. of actual Nitrogen per 1,000 sq. ft., when applying every 7 to 10 days, use the following calculations:

Nature's Source 10-4-4 weighs 10 lb. per gallon. For 0.10 lb. of N, apply 13 fl. oz. of Nature's Source 10-4-4 per 1,000 sq. ft. 2.5 gallons of Nature's Source 10-4-4 will feed 25,000 sq. ft.

*\* An alternative feeding rate for longer intervals between watering is 0.20 lb. of actual nitrogen per 1,000 square feet of bedding. This rate would be applied every 14 to 28 days, and would require 0.2 gallons (26 fl. oz.) of Nature's Source per 1,000 sq. ft. of bedding and ornamental plants.*

## Feeding Recommendations

(For standard rate of 0.1 lb. Nitrogen per 1,000 sq. ft.)

Tank Size in Gallons	Sq. ft. of Coverage	Total oz. of Nature's Source	Total lbs. of Nitrogen
5	240	3.2	0.024
50	2,400	32.0	0.24
<b>100</b>	<b>4,800</b>	<b>64.0</b>	<b>0.48</b>

#### FOR LANDSCAPE:

- Feed 13 oz. of Nature's Source per 1,000 square feet of bedding and ornamentals.
- For longer intervals, feed 26 oz. of Nature's Source per 1,000 square feet every 14 to 28 days.

Any questions or comments can be directed to:

**Mark Freeman** Western Technical Sales Manager  
MFreeman@NS-PF.com  
903 891-0600 Ext. 125 (office) 985 630-3716 (mobile)

**Danny Brooks** Eastern Technical Sales Manager  
DBrooks@NS-PF.com  
903 891-0600 Ext. 124 (office) 678 591-0690 (mobile)

**Janet Curry** National Sales Manager  
JCurry@NS-PF.com  
903 891-0600 Ext. 123 (office) 972 998-7589 (mobile)

# NATURE'S SOURCE®

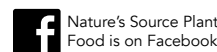
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Manufactured by: Ball DPF, LLC  
401 N. Walnut Street, Sherman, TX 75090

Website: [www.NaturesSourcePlantFood.com](http://www.NaturesSourcePlantFood.com)

Email: [info@NS-PF.com](mailto:info@NS-PF.com)

Phone: 888 839-8722



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