

# Monterey Nutrient Solution Step 1 3-5-4

## Hydroponic & Indoor Gardening

### GUARANTEED ANALYSIS:

Total Nitrogen (N) .....	3.00%
1.55% Ammoniacal Nitrogen	
0.45% Nitrate Nitrogen	
1.00% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	5.00%
Soluble Potash (K <sub>2</sub> O) .....	4.00%
Magnesium (Mg) .....	0.55%
0.55% Water Soluble Magnesium (Mg)	
Sulfur (S) .....	1.00%
1.00% Combined Sulfur (S)	
Boron (B) .....	0.06%
Copper (Cu) .....	0.05%
0.05% Water Soluble Copper (Cu)	
Iron (Fe) .....	0.65%
0.65% Water Soluble Iron (Fe)	
Manganese (Mn) .....	0.25%
0.25% Water Soluble Manganese (Mn)	
Zinc (Zn) .....	0.05%
0.05% Water Soluble Zinc (Zn)	

Derived from Monoammonium Phosphate, Urea Ammonium Nitrate, Potassium Citrate, Magnesium Sulfate, Sodium Borate, Copper Amino Acid Complex, Iron Amino Acid Complex, Manganese Amino Acid Complex and Zinc Amino Acid Complex.

F1766

**ATTENTION:** This fertilizer contains Boron (B) which in higher concentrations may be injurious to certain crops and should be used according to the manufacturer's recommendations and directions.

**NET CONTENTS: 1 QUART/946 mL**  
**NET WEIGHT: 2.5 LBS/1.13 kg**



**KEEP OUT OF REACH OF CHILDREN**

**WARNING: Suspected of damaging fertility or the unborn child.**

**Precautionary Statements:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. **If exposed or concerned:** Get medical advice/attention. **Storage:** Store locked up. **Disposal:** Dispose of contents/container in accordance with local regulations.

### General Information:

Monterey Nutrient Solution Step 1 is designed for use with Monterey Nutrient Solution Step 2. When used together, Step 1 and Step 2 become a nutrient package for all types of plants in all growing mediums. These nutrient packages can be used at all stages of growth.

Keep out of direct sunlight.

**Application Rate Chart** – Add recommended amount of Monterey Nutrient Solution Step 1 and Step 2 into 1 gallon of water.

### 8 Week Hydroponic or Soil – Daily Application

	Grow Week 1	Grow Weeks 2-4
Step 1 and Step 2	3 mL	6 mL

	Bloom Week 1	Bloom Weeks 2-8	Bloom Week 9
Step 1 and Step 2	6 mL	8 mL	Flush

### For Weekly Application:

Use 38 mL each of Solutions Step 1 and Step 2 in 1 gallon of water on Day 1; then apply only water for the remaining 6 days.

### Metric to US Conversion:

5 mL = 1 Teaspoon.; 15 mL = 1 Tablespoon; 30 mL = 1 Fluid Ounce; 946 mL = 1 Quart; 3.79 L = 1 US Gallon

**ATTENTION:** Adding more than the recommended amount may burn plants. Do not use spraying devices that have been used with insecticides or herbicides.

**IMPORTANT NOTICE:** This product may stain. Keep spray off areas such as: sidewalks, patios, driveways, fences, and painted areas. As a precaution, rinse off these areas with only water after applying.

California  
Proposition 65:

**WARNING: Cancer and Reproductive Harm –**  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

Information concerning the raw materials composing the product in this container can be obtained by writing to Lawn and Garden Products, Inc. and referring to the product name.

**NOTICE:** Because weather, crop, soil, and other conditions may vary, Lawn and Garden Products, Inc. and/or the Seller, to the extent permitted by law, make no warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risks of use or handling, whether or not in accordance with directions.



Guaranteed by:

**LAWN AND GARDEN PRODUCTS, INC.**

P. O. Box 35000 • Fresno, CA 93745 • (559) 499-2100  
[info@montereylawnandgarden.com](mailto:info@montereylawnandgarden.com)

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