



245 Industrial Street  
 (661) 327-9604  
 E-mail: [westernnutrients@lightspeed.net](mailto:westernnutrients@lightspeed.net)

Bakersfield, California 93307  
 FAX (661) 327-1740

(800)542-6664  
 California Only  
 Website: [www.westernnutrients.net](http://www.westernnutrients.net)

## TECHNICAL DATA SHEET

### Certificate of Analysis

<b>PRODUCT:</b>	<b>HYDROPONIC SEA-MAG PLUS 1 - 3 - 4</b>										
<b>RAW MATERIAL:</b>	Derived from Potassium Phosphate, Potassium Nitrate, Magnesium Phosphate, Ascophyllum Nodosum Seaweed, Fulvic Acid and Gold Label React.										
<b>DETAILED COMPOSITION:</b>	<table> <tr> <td>Total Nitrogen (N) .....</td> <td>1.00%</td> </tr> <tr> <td>1.00% Nitrate Nitrogen</td> <td></td> </tr> <tr> <td>Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>) .....</td> <td>3.00%</td> </tr> <tr> <td>Soluble Potash (K<sub>2</sub>O) .....</td> <td>4.00%</td> </tr> <tr> <td>Magnesium (Mg) .....</td> <td>1.50%</td> </tr> </table>	Total Nitrogen (N) .....	1.00%	1.00% Nitrate Nitrogen		Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) .....	3.00%	Soluble Potash (K <sub>2</sub> O) .....	4.00%	Magnesium (Mg) .....	1.50%
Total Nitrogen (N) .....	1.00%										
1.00% Nitrate Nitrogen											
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) .....	3.00%										
Soluble Potash (K <sub>2</sub> O) .....	4.00%										
Magnesium (Mg) .....	1.50%										
<b>PHYSICAL &amp; CHEMICAL PROPERTIES:</b>	<table> <tr> <td>Color .....</td> <td>Light Brown Liquid</td> </tr> <tr> <td>Odor .....</td> <td>Light Ammonia</td> </tr> <tr> <td>pH.....</td> <td>4</td> </tr> </table>	Color .....	Light Brown Liquid	Odor .....	Light Ammonia	pH.....	4				
Color .....	Light Brown Liquid										
Odor .....	Light Ammonia										
pH.....	4										
<b>APPLICATION METHOD &amp; SAFETY:</b>	Sea-Mag is a concentrated product containing major and minor nutrients, naturally occurring plant growth promoting substances which enhance plant growth, quality, and vigor. For foliar application apply 5 ml. ( 1 tsp.) per liter ( quart) of finished spray solution. Agitate thoroughly and do not spray in direct sunlight or H.I.D. light to avoid leaf burn. Apply every 1-2 weeks. For soil application apply 5-10 ml. ( 1-2 tsp.) per 4 liters ( 1 gallon) of water or fertilizer solution. For Hydroponics apply 5-10 ml. ( 1-2 tsp.) per 4 liters ( 1 gallon) of nutrient solution.										
<b>PACKAGING AND NET WEIGHT:</b>	<table> <tr> <td>Plastic Jugs.....</td> <td>9.47 Liters</td> </tr> <tr> <td>Plastic Pails.....</td> <td>18.93 Liters</td> </tr> </table> Packaging sizes are determined by customer requirements.	Plastic Jugs.....	9.47 Liters	Plastic Pails.....	18.93 Liters						
Plastic Jugs.....	9.47 Liters										
Plastic Pails.....	18.93 Liters										
<b>FACTORY NAME &amp; ADDRESS:</b>	Western Nutrients Corporation 245 Industrial Street Bakersfield, CA 93307 (661) 327-9604 – Office (661) 327-1740 – Fax E-Mail: <a href="mailto:westernnutrients@lightspeed.net">westernnutrients@lightspeed.net</a> Website: <a href="http://www.westernnutrients.net">http://www.westernnutrients.net</a>										

AG PRODUCTS

AGRICULTURE

HUMIC ACIDS

HORTICULTURE

HYDROPONICS

LAWN & GARDEN

GOLF & TURF  
 FULL PRODUCT  
 LINES

FOLIAR  
 FERTILIZERS

FOLIAR  
 MICROFERTIGATION

DRIP SYSTEM  
 PRODUCTS

CUSTOM  
 MANUFACTURING

CUSTOM  
 PACKAGING

CUSTOM  
 BLENDING

SOIL  
 AMENDMENTS

SOIL PENETRANTS

PRODUCT  
 DEVELOPMENT

REGISTRATION

OMRI REGISTERED  
 PRODUCTS