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TECHNICAL DATA SHEET

Certificate of Analysis

- 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

PRODUCT:	HYDROPONIC 16-1-2 PLUS MICROS																
RAW MATERIAL:	Derived From Urea, Phosphoric Acid, Potassium Pyrophosphate, Potassium Sulfate, Magnesium, Calcium, Iron, and Zinc Citrate, Ascophylum Nodosum (Seaweed). Contains a non-plant food ingredient 1% Humic Acid (Derived from lignite). 1% Yucca Extract (Derived from Yucca).																
DETAILED COMPOSITION:	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>Total Nitrogen.....</td> <td style="text-align: right;">16.00%</td> </tr> <tr> <td> 16.0% Organic Nitrogen</td> <td></td> </tr> <tr> <td>Available Phosphoric Acid (P2O5)</td> <td style="text-align: right;">1.00%</td> </tr> <tr> <td>Soluble Potash (K2O)</td> <td style="text-align: right;">2.00%</td> </tr> <tr> <td>Zinc (Zn)</td> <td style="text-align: right;">.05%</td> </tr> <tr> <td>Magnesium (Mg)</td> <td style="text-align: right;">.20%</td> </tr> <tr> <td>Calcium (Ca)</td> <td style="text-align: right;">.15%</td> </tr> <tr> <td>Iron (Fe)</td> <td style="text-align: right;">.13%</td> </tr> </table>	Total Nitrogen.....	16.00%	16.0% Organic Nitrogen		Available Phosphoric Acid (P2O5)	1.00%	Soluble Potash (K2O)	2.00%	Zinc (Zn)05%	Magnesium (Mg)20%	Calcium (Ca)15%	Iron (Fe)13%
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PHYSICAL & CHEMICAL PROPERTIES:	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>Color</td> <td style="text-align: right;">Dark Brown Liquid</td> </tr> <tr> <td>Odor</td> <td style="text-align: right;">Sweet</td> </tr> <tr> <td>pH.....</td> <td style="text-align: right;">7.1</td> </tr> </table>	Color	Dark Brown Liquid	Odor	Sweet	pH.....	7.1										
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APPLICATION METHOD & SAFETY:	<p>Fill your reservoir with clean water before administering any nutrient or additive. Make sure that the water level in your reservoir is sufficient enough to effectively flood your desired area or table. Always wash your measuring cup immediately after adding and stirring in each nutrient. Never mix any nutrients together in their concentrated form. After adding and stirring in each nutrient, check and adjust the pH between 5.0 and 6.5. Keep the water temperature in your reservoir between 66 degrees and 75 degrees F. Drain your reservoir and pumps at least once a week to prevent any salt buildup. Please avoid storing in direct sunlight and protect from freezing.</p>																
PACKAGING AND NET WEIGHT:	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>Plastic Jugs.....</td> <td style="text-align: right;">2.5 Gal / 9.47 Liters</td> </tr> <tr> <td>Plastic Pails.....</td> <td style="text-align: right;">5 Gal / 18.93 Liters</td> </tr> </table> Packaging sizes are determined by customer requirements.	Plastic Jugs.....	2.5 Gal / 9.47 Liters	Plastic Pails.....	5 Gal / 18.93 Liters												
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