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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 GROW 2 - 1 - 6														
RAW MATERIAL:	Derived from Ammonium Nitrate, Magnesium Nitrate, Potassium Nitrate, Magnesium Phosphate, Potassium Phosphate, Potassium Carbonate, Potassium Sulfate, Magnesium Carbonate and Magnesium Sulfate.														
DETAILED COMPOSITION:	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>Total Nitrogen (N)</td> <td style="text-align: right;">2.00%</td> </tr> <tr> <td>0.20% Ammoniacal Nitrogen</td> <td></td> </tr> <tr> <td>1.80% Nitrate 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;">6.00%</td> </tr> <tr> <td>Magnesium (Mg).....</td> <td style="text-align: right;">0.50%</td> </tr> <tr> <td>0.50% Soluble Magnesium</td> <td></td> </tr> </table>	Total Nitrogen (N)	2.00%	0.20% Ammoniacal Nitrogen		1.80% Nitrate Nitrogen		Available Phosphoric Acid (P ₂ O ₅).....	1.00%	Soluble Potash (K ₂ O).....	6.00%	Magnesium (Mg).....	0.50%	0.50% Soluble Magnesium	
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PHYSICAL & CHEMICAL PROPERTIES:	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>Color</td> <td style="text-align: right;">Light Green Liquid</td> </tr> <tr> <td>Odor</td> <td style="text-align: right;">Light Ammonia</td> </tr> <tr> <td>pH.....</td> <td style="text-align: right;">3.7</td> </tr> </table>	Color	Light Green Liquid	Odor	Light Ammonia	pH.....	3.7								
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APPLICATION METHOD & SAFETY:	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. Potential nutrient lock up can be avoided by adding the MICRO before the BLOOM and GROW. Always wash your measuring cup immediately after adding and stirring in each nutrient. Never mix any of these 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.														
PACKAGING AND NET WEIGHT:	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>Plastic Jugs.....</td> <td style="text-align: right;">9.47 Liters</td> </tr> <tr> <td>Plastic Pails.....</td> <td style="text-align: right;">18.93 Liters</td> </tr> </table> Packaging sizes are determined by customer requirements.	Plastic Jugs.....	9.47 Liters	Plastic Pails.....	18.93 Liters										
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