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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

<b>PRODUCT:</b>	<b>IMPROVE 10 – 0 – 0</b>								
<b>RAW MATERIAL:</b>	Contains non plant food ingredient. 6% Humic Acids derived from Leonardite. Nitrogen derived from Urea.								
<b>DETAILED COMPOSITION:</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>Total Nitrogen (N).....</td> <td style="text-align: right;">10%</td> </tr> <tr> <td colspan="2" style="padding-left: 40px;">10% Water Soluble Organic Nitrogen</td> </tr> <tr> <td>Mixed Isoalkyl, Akly Polyoxy, Ethylene Ethanol.....</td> <td style="text-align: right;">5%</td> </tr> <tr> <td>Humic Acid.....</td> <td style="text-align: right;">6%</td> </tr> </table>	Total Nitrogen (N).....	10%	10% Water Soluble Organic Nitrogen		Mixed Isoalkyl, Akly Polyoxy, Ethylene Ethanol.....	5%	Humic Acid.....	6%
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<b>PHYSICAL &amp; CHEMICAL PROPERTIES:</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>Color .....</td> <td style="text-align: right;">Black Liquid</td> </tr> <tr> <td>Odor .....</td> <td style="text-align: right;">Ammonia</td> </tr> <tr> <td>Ph.....</td> <td style="text-align: right;">9.5</td> </tr> </table>	Color .....	Black Liquid	Odor .....	Ammonia	Ph.....	9.5		
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<b>APPLICATION METHOD &amp; SAFETY:</b>	<p>When using <b>IMPROVE</b> with fertilizers, insecticides, or herbicides, and fungicides, test compatibility by mixing, and agitate the material at the desired concentration level in a 1 pint clear plastic bottle. If no separation is observed, the mixture is compatible and can be mixed in the spray tank. If the ingredients do not mix (form a gel, settle out, or form a creamy layer) the materials are not compatible and should not be used together.</p> <p><b>IMPROVE</b> will increase the microbial base in the soil. Always mix <b>IMPROVE WITH</b> materials that have a pH of at least 6.</p>								
<b>PACKAGING AND NET WEIGHT:</b>	<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> <p>Packaging sizes are determined by customer requirements.</p>	Plastic Jugs.....	9.47 Liters	Plastic Pails.....	18.93 Liters				
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<b>FACTORY NAME &amp; ADDRESS:</b>	<p>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></p>								