



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

- 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>MICRO PLUS 11-8-5</b>  |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| <b>RAW MATERIAL:</b>                       | Derived From: Diammoniom Phosphate, Phosphoric Acid, Ammonia, Urea, Potassium Phosphate.<br>Derived From: Borax, Cobalt Sulfate, Copper EDTA, Iron HEDTA, Manganese EDTA, Sodium Molybdate, Zinc EDTA, The chelating agent is EDTA (ethylene diamine, tetra-acetic acid).   |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| <b>DETAILED COMPOSITION:</b>               | <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Total Nitrogen (N) .....</td> <td style="text-align: right;">11.00%</td> </tr> <tr> <td>    2.35% Ammoniacal Nitrogen</td> <td></td> </tr> <tr> <td>    1.43% Nitrate Nitrogen</td> <td></td> </tr> <tr> <td>    7.22% Urea Nitrogen</td> <td></td> </tr> <tr> <td>Boron ( B ) .....</td> <td style="text-align: right;">0.02%</td> </tr> <tr> <td>Cobalt (Co) .....</td> <td style="text-align: right;">0.0005%</td> </tr> <tr> <td>Copper (Cu) .....</td> <td style="text-align: right;">0.05%</td> </tr> <tr> <td>    0.05% Chelated Copper</td> <td></td> </tr> <tr> <td>Iron (Fe) .....</td> <td style="text-align: right;">0.10%</td> </tr> <tr> <td>    0.10% Chelated Iron</td> <td></td> </tr> <tr> <td>Manganese (Mn) .....</td> <td style="text-align: right;">0.05%</td> </tr> <tr> <td>    0.05% Chelated Manganese</td> <td></td> </tr> <tr> <td>Molybdenum (Mo) .....</td> <td style="text-align: right;">0.0005%</td> </tr> <tr> <td>Zinc (Zn) .....</td> <td style="text-align: right;">0.05%</td> </tr> <tr> <td>    0.05% Chelated Zinc</td> <td></td> </tr> </table> | Total Nitrogen (N) ..... | 11.00% | 2.35% Ammoniacal Nitrogen |  | 1.43% Nitrate Nitrogen |  | 7.22% Urea Nitrogen |  | Boron ( B ) ..... | 0.02% | Cobalt (Co) ..... | 0.0005% | Copper (Cu) ..... | 0.05% | 0.05% Chelated Copper |  | Iron (Fe) ..... | 0.10% | 0.10% Chelated Iron |  | Manganese (Mn) ..... | 0.05% | 0.05% Chelated Manganese |  | Molybdenum (Mo) ..... | 0.0005% | Zinc (Zn) ..... | 0.05% | 0.05% Chelated Zinc |  |
| Total Nitrogen (N) .....                   | 11.00%  |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| 2.35% Ammoniacal Nitrogen                  |   |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| 1.43% Nitrate Nitrogen                     |   |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| 7.22% Urea Nitrogen                        |   |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| Boron ( B ) .....                          | 0.02%   |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| Cobalt (Co) .....                          | 0.0005%   |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| Copper (Cu) .....                          | 0.05%   |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| 0.05% Chelated Copper                      |   |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| Iron (Fe) .....                            | 0.10%   |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| 0.10% Chelated Iron                        |   |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| Manganese (Mn) .....                       | 0.05%   |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| 0.05% Chelated Manganese                   |   |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| Molybdenum (Mo) .....                      | 0.0005%   |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| Zinc (Zn) .....                            | 0.05%   |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| 0.05% Chelated Zinc                        |   |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| <b>PHYSICAL &amp; CHEMICAL PROPERTIES:</b> | Color ..... Light Blue with hint of purple<br>Liquid<br>Odor ..... Bland<br>pH..... 7.3   |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| <b>APPLICATION METHOD &amp; SAFETY:</b>    | MICRO PLUS can be applied to most vegetable crops, row crops, deciduous fruit and nut trees, citrus, avocados, grapes, melons, ornamentals, turf, pasture, range grasses, and most other crops  |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| <b>PACKAGING AND NET WEIGHT:</b>           | Plastic Jugs..... 9.47 Liters<br>Plastic Pails..... 18.93 Liters<br>Packaging sizes are determined by customer requirements.  |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |
| <b>FACTORY NAME &amp; ADDRESS:</b>         | Western Nutrients Corporation<br>245 Industrial Street<br>Bakersfield, CA 93307<br>(661) 327-9604 – Office<br>(661) 327-1740 – Fax<br>E-Mail: <a href="mailto:westernnutrients@lightspeed.net">westernnutrients@lightspeed.net</a><br>Website: <a href="http://www.westernnutrients.net">http://www.westernnutrients.net</a>  |                          |        |                           |  |                        |  |                     |  |                   |       |                   |         |                   |       |                       |  |                 |       |                     |  |                      |       |                          |  |                       |         |                 |       |                     |  |