



# Technical Data Sheet

## Product Profile - Chemical

### Greenlife "Mulch & Compost"<sup>®</sup>



|                                     |  |               |                  |
|-------------------------------------|--|---------------|------------------|
| <b>Product Category:</b>            | <b>Composted Soil Conditioner</b>      |               |                  |
| <b>Quality System:</b>              | AS 4454 - 2003                         |               |                  |
| <b>Formulation:</b>                 | 100% Greenlife <sup>®</sup>            |               |                  |
| <b>Grading:</b>                     | 0-15mm                                 |               |                  |
| <b>Analysis:</b>                    |  |               |                  |
| <u><b>General</b></u>               |  |               |                  |
|                                     | pH                                     |               | 6.5-7.5          |
|                                     | EC                                     |               | <2               |
|                                     | Moisture                               | % D. Wt       | 53               |
| <u><b>Elements Major</b></u>        |  |               |                  |
|                                     | Nitrogen                               |               |                  |
|                                     | Total (LECO)                           | %             | 1.18             |
|                                     | Total (Kjeldahl)                       | mg/kg         | 6900             |
|                                     | N as NO <sub>3</sub> + NH <sub>4</sub> | mg/kg         | 74               |
|                                     | Phosphorus                             | mg/kg         | 1900             |
|                                     | Potassium                              | mg/kg         | 7900             |
|                                     | Calcium                                | mg/kg         | 15000            |
|                                     | Magnesium                              | mg/kg         | 3000             |
|                                     | Sulphur                                | mg/kg         | 1500             |
| <u><b>Minor</b></u>                 |  |               |                  |
|                                     | Iron                                   | mg/kg         | 12000            |
|                                     | Manganese                              | mg/kg         | 280              |
|                                     | Copper                                 | mg/kg         | 67               |
|                                     | Zinc                                   | mg/kg         | <200             |
| <u><b>Organic</b></u>               |  |               |                  |
|                                     | Carbon                                 |               |                  |
|                                     | Total (LECO)                           | %             | 28.57            |
|                                     | Organic Matter                         | %             | 58.27            |
|                                     | C : N ratio                            |               | 24.1             |
|                                     | Humic Acid                             | %             | 13.5             |
|                                     | Fulvic Acid                            | %             | 14.3             |
| <u><b>Metals &amp; Residues</b></u> |  |               |                  |
|                                     | Organochlorins                         | NSW EPA Grade | A – Unrestricted |
|                                     | PCB's                                  | NSW EPA Grade | A – Unrestricted |
|                                     | Heavy Metals                           | NSW EPA Grade | A – Unrestricted |

Greenlife-15 is a 100% recycled product based on green waste .Material Safety Data Sheets are available on request.

**Disclaimer:** The information is current at the time of publication and applies to this specification manufactured by Australian Native Landscapes. We reserve the right to vary the specification without notice. Australian Native Landscapes Pty Ltd

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Rev-3-090608

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# Technical Data Sheet Compost Microflora

## Greenlife ' Mulch & Compost'®



**Product Category:** Composted Soil Conditioner  
**Quality System:** ANL-QM-BC

**Formulation:** 100% Greenlife®  
**Grading:** 0-15mm

**Microbial Analysis:**

|                                 |                     |      |      |
|---------------------------------|---------------------|------|------|
| <b><u>Bacterial Biomass</u></b> | Active Bacteria(AB) | µg/g | 124  |
|                                 | Total Bacteria (TB) | µg/g | 4023 |

|                              |                   |      |      |
|------------------------------|-------------------|------|------|
| <b><u>Fungal Biomass</u></b> | Active Fungi (AF) | µg/g | 3.71 |
|                              | Total Fungi (TF)  | µg/g | 71.6 |
|                              | Hyphal Diameter   | mm   | 2.5  |

|                        |             |    |     |
|------------------------|-------------|----|-----|
| <b><u>Protozoa</u></b> | Flagellates | /g | 91  |
|                        | Amoeba      | /g | 916 |
|                        | Ciliates    | /g | 811 |

|                         |           |    |      |
|-------------------------|-----------|----|------|
| <b><u>Nematodes</u></b> | Nematodes | /g | 0.02 |
|-------------------------|-----------|----|------|

|                                      |         |      |
|--------------------------------------|---------|------|
| <b><u>Organism Biomass Ratio</u></b> | TF : TB | 0.02 |
|                                      | AF : AB | 0.05 |
|                                      | AF : TF | 0.03 |
|                                      | AB : TB | 0.03 |

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