**Spec sheet**

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| Products line : Soil Enhancers HumaTerra HSECrop 1 – HSECrop 2- HSEON2 pellets |
| Date  | 2019-04-02 |
| Analyzes by | Ward Laboratories, Kearney, NE, USAA&L Laboratories Canada, London, ON, Canada |
| Description  | 1/4” pellets of soil enhancers made from specific matured compost mixes and ingredients ( protein and energy sources)  |
| Chemical /mineral profile  | **Nutrient**  | **Unit** | **Value**  | **Micronutr.** | **Unit** | **Value** |
| Total N | % | 1.10 – 1.50 | Zn | ppm | 30-50 |
| Nitrate | ppm | 30-150 | Mn | ppm | 40-65 |
| P | ppm | 350-800 | Fe | ppm | 180-205 |
| K | ppm | 2000-2500 | Cu | ppm | 2-3.5 |
| Mg | ppm | 850-1200 | B | ppm | 3-6 |
| Ca | ppm | 5500-6000 | Na | ppm | 400-550 |
| S | ppm | 550-800 | pH | - | 6.8-7.3 |
| Biological profile  | **Parameter**  | **Unit** | **Value range** |
| C:N ratio | - | 15-22 |
| Tot Living Microorganisms | ng/g | 22,000 - 30,000 |
| Total bacteria | ng/g | 7,500 – 15,000 |
| Gram+ | ng/g | 5,000 - 8,000 |
| Gram- | ng/g | 2,000 – 4,000 |
| Rhizobia | ng/g | 100 -500 |
| Total Fungi  | ng/g | 3,000 -10,000 |
| Arbuscular Mycorrhizae | ng/g | 100 – 1,000 |
| F:B ratio  |  | 0.8-1.0 |
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