

TECHNICAL DATA SHEET

NOVIHUM®

General Description

NOVIHUM® is a stable humus concentrate that provides a long-lasting reservoir of carbon- and nitrogen-rich organic matter that is incorporated as a dry granulate into substrates and soils.

Physical Properties

| | |
|-------------------|------------------------|
| Appearance | Dry granulate |
| Size(s) | 0-2mm, 2-5mm |
| Density | 52.4 lbs. / Cubic Foot |

Characteristics

| | |
|----------------------------|---|
| Organic Matter* | 71% (FM) / 95% (DM) |
| Ash Content | 3.3% (FM) / 4.5% (DM) |
| Moisture | 26% |
| C/N Ratio | 11 |
| Carbon (C) | 42% (FM) / 57% (DM) |
| Nitrogen (N) | 3.5% (FM) / 4.7% (DM) |
| CEC_{pot} | 103 mmol / 100g (FM) : 138 mmol / 100g (DM) |
| pH (H₂O) | 8.1 |

Contains trace amounts of S, Fe, Mg and Ca

* Organic Matter includes humic acids, fulvic acids and humins

Guaranteed Analysis

| | |
|-------------------------------------|-----------------------|
| Total Nitrogen (N) | 3.5% (FM) / 4.7% (DM) |
| Ammoniacal Nitrogen | 1.1% (FM) / 1.5% (DM) |
| Other Water Soluble Nitrogen | 0.4% (FM) / 0.5% (DM) |
| Water insoluble Nitrogen | 2.0% (FM) / 2.7% (DM) |
| Humic Acids ** | 24% (FM) / 32% (DM) |

** Measured according to the California Department of Food and Agriculture (CDFA) methodology

FM = Fresh Matter Basis, DM = Dry Matter Basis

Terms and Conditions of Use

If below terms are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use constitutes acceptance of the below terms.

Warranty Disclaimer:

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Seller MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes, etc.), presence of other materials, the manner of application, or other factors, all of which are beyond the control of the Seller. All such risks shall be assumed by buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product, shall be limited to, at Seller's election, one of the following:

1. Refund of purchase price, or
2. Replacement of amount of product used.

Seller shall not be liable for losses unless Seller is promptly notified in writing. In no case shall Seller be liable for consequential or incidental damages or losses. The terms of the above cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Seller is authorized to vary or exceed the terms of the above in any manner.

Novihum Technologies, Inc.

150 Main Street, Suite 130, Salinas, CA 93901 | USA
 T | 855.668.4486 (855-NOVIHUM)
 sales@novihum.com | novihum.com