

Mulch & Soil Council

Product Certification Program

Product Application For Horticultural Growing Media, Landscape Soils & Soil Amendments



Section I. General Information

Date: _____

Registrant (Company) Name: _____

Address: _____

City, State, and Zip Code: _____

Name of preparer: _____ Preparer's Title: _____

Phone: _____ FAX: _____

Email: _____

Web Site: _____

Name of product as it appears on package labels: _____
(including brand name on label)

Package sizes (volume or weight): _____

Certification Category Declared (check one only):

- Premium Horticultural Growing Media
- Standard Horticultural Growing Media
- Landscape Soil & Soil Amendment
- Specialty Soil Mix

Note: A product may be registered at any time, and certification is valid for one year from the date of approval. Recertification is required for additional one-year periods.

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Section II. Product Description

This section must be completed to provide information about the product being certified. The information may be used to verify physical product changes and accuracy during routine audits and to establish compliance with proper labeling. The values provided are for information purposes and are not considered in a pass or fail context compared to the product characteristics given in the *MSC Uniform Product Guidelines for Horticultural Mulches, Soil, and Growing Media*.

However, certified products should conform to these characteristics within the margin of error of laboratory testing. The MSC only recognizes test methodologies referenced in aforementioned guidelines with regard to requested data.

PHYSICAL COMPONENTS (List components in decreasing order or volume. Components that are 3% or less of the total volume may be grouped under "Other"):

Major Components

- | | |
|----------|-----------|
| 1. _____ | 7. _____ |
| 2. _____ | 8. _____ |
| 3. _____ | 9. _____ |
| 4. _____ | 10. _____ |
| 5. _____ | 11. _____ |
| 6. _____ | 12. _____ |

The bark/wood content of this product is:

- A. derived only from virgin forest products and contains no reprocessed wood or C&D materials
- B. derived from reprocessed wood products excluding C&D materials.
- C. derived from reprocessed wood products and may contain C&D materials.
- D. no bark/wood content of any type is used in the manufacture of this product.

For responses A - C, above, please specifically describe:

A) The origin of bark/wood materials processed at your facilities:

B) What procedures are followed to detect and prevent heavy metals, regulated pesticides or other contaminants in bark/wood products:

Check Minor Components Added:

- Limestone
- Wetting agent
- Gypsum
- Insecticides, fungicides, herbicides, or plant growth regulators (if added, give name and concentration):

- Other (describe): _____
- Fertilizer If yes, list added nutrient elements (N, P, K, minors, etc.): _____
 - A) available as soluble short term nutrients: _____
 - B) available as controlled release: _____
 - C) List other nutrient sources such as manures, compost, sludge, etc., which have variable nutrient content.

 - D) List package label guaranteed analysis if given: ____ %N, ____ %P₂O₅, ____ %K₂O
other (indicate) _____

PHYSICAL CHARACTERISTICS (at time of manufacturing):

Bulk density (range dry weight per unit volume): ____ to ____ lbs./cubic ft.

Total pore space (range of % by volume): ____ to ____ %

Air Space (range of % by volume): ____ to ____ %

Water holding capacity (range of % by volume): ____ to ____ %

Hydration Index (range): ____ to ____

List how these physical properties may change after manufacturing:

CHEMICAL CHARACTERISTICS (at time of manufacturing):

SME Nutrient Analysis:

Nutrient/form	ppm range	Nutrient/form	ppm range
NO ₃ -N	_____	Mn	_____
NO ₄ -N	_____	Cu	_____
P	_____	Mo	_____
K	_____	Zn	_____
Ca	_____	Na	_____
Mg	_____	B	_____
Fe	_____		

Soluble salt range: from ____ to ____ mmhos/cm

Describe how soluble salts in this product may change over time and factors that might affect change:

pH range: from ____ to ____

Describe how the pH in this product may change over time and factors that might affect change:

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Section III. Growth Test Results

Certification of all landscape and horticultural growing media requires passing the specific growth test as referenced in the *MSC Uniform Product Guidelines for Horticultural Mulches, Soil, and Growing Media*. Please answer the following questions:

Who will provide the growth test data for this product:

- Program Director Applicant Company

Which growth test will be (or was) conducted? (check one)

- Premium Horticultural Growing Media
- Basic Horticultural Growing Media
- Landscape Soil and Soil Amendment
- Specialty Soil Mix

Results of applicant company tests are attached: Yes No

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Section IV. Description of Quality Control Program

Does the manufacturing plant(s) where this product will be made have a formal quality control program

- Yes No

If yes, please provide a description of this process including tests done and frequency of testing. Specifically describe weights and measures testing procedure and process for treated wood and heavy metals detection and control:

Section V. Additional Materials Required with Application Form

APPLICATION FEE - MSC Member \$200 / Nonmember \$400

Enclose a check in the amount indicated on the fee schedule. This fee is non-refundable in the event certification is denied. Application fees are waived for renewals as long as the product and label do not change. Substantive changes to either the label or product require a new application (including labels, samples, growth test, etc.). No applications will be processed without payment of the correct application fee.

INITIAL PRODUCT GROWTH TEST (OPTIONAL) - MSC Member \$260 / Nonmember \$360

Initial product applications requesting growth tests by the Program Director must enclose a testing fee for greenhouse growth test. Applicants who will conduct their own growth test do not pay a testing fee.

PLEASE NOTE:

PRODUCT LABEL: Product label must accompany application and appropriate fees. (An empty bag label or legible copy of bag label is acceptable.)

PHYSICAL SAMPLE: Upon receipt of application, you will be given shipment information for a 1 cu.ft. product sample. ***DO NOT SHIP PRODUCT SAMPLES WITH YOUR APPLICATION.***

Section VI. Affidavit of Truth and Accuracy

I have reviewed this product application and understand its requirements. I acknowledge that the information provided is accurate and truthful.

Signature: _____ Title: _____

Company: _____ Date: _____

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FOR MSC USE ONLY PRODUCT NAME: _____

File Number: _____ Date Application Received: _____

Action: Acceptance Denial (Indicate reason for denial.)

Program Notice Sent (date): _____

Certification Director Approval Signature: _____

MSC Executive Director Signature: _____