



BPI-NSF Certification Process

Approved Test Lab Results



Applicant obtains ASTM test results on product from [BPI-Approved Lab](#).



Mutual NDA

BPI-NSF and applicant enter into NDA. Applicant provides product description including resins or ingredients used, pigments, maximum thicknesses and tradename for product to be sold.

[Request NDA](#)



Independent Review of Test Results

BPI-NSF assigns appropriate independent authority to review test results. Applicant submits test results and samples directly to BPI reviewer.



BPI License Agreement

After independent review of test results, applicant enters into licensing agreement granting them right to use **The Compostable Logo** and other BPI trademarks. License is valid for three years.



Review of Marketing Materials & Claims

Applicant prepares sample artwork of packaging, web pages, brochures & advertising using the compostable logo. BPI will periodically test and inspect products in the market for compliance.

Time

Testing for ASTM D6400 or D6868 may require a minimum of 90 days, and a maximum of 180 days.

BPI certification review requires six to eight weeks AFTER receipt of test results and other required information.

Costs

BPI - NSF review costs US\$1,500 (for products made from certified materials), but can cost up to US\$4,500 for entirely new materials.

Licensing costs \$3,000 per year for three years. After three years, process of review and licensing is repeated. There is a \$500 discount for current US Compost Council members.

Testing by scientific labs is a separate expense, billed directly to the applicant.

BPI Testing Requirements

A

Raw Materials

- Full disclosure formulation information. Listing and Material Safety Data Sheet (MSDS) of all formula constituents > 0.1% including CAS#'s. There are no concentration limit for carcinogens, reproduction toxins, environmental dangerous chemicals (PBT substances).
- Appropriate ATR or FTIR documentation from an approved lab.
- Maximum thickness information.
- Product samples (at least 4 samples) and description of the form of use.
- Metals Information from an approved lab.
- Ash Test Results from an approved lab.
- DIN Certco or "OK Compost" certificates, if available.

B

Finished Products Made from Approved Materials*

- **All requirements from A plus:**
- Laboratory test data demonstrating compliance with ASTM D6400 or ASTM D6868, including:
 - Biodegradation
 - Disintegration
 - Phytotoxicity (Germination rate and plant biomass (2 species)

C

Finished Products Made from New Materials** & Bagasse

- **All requirements from A & B plus:**
- *For Bagasse/Molded Pulp:*
 - Maximum density information.
 - ASTM D6866 data must be supplied if the manufacturer wishes to claim that product is a "material of natural origin,"
 - Total dry and volatile solids

* Approved by BPI.

** New raw materials not previously approved by BPI, DIN-CERTCO or OK-Compost.



BPI Application Documents

Role of Applicant	New Membership Applications	Membership Renewals
Resin Manufacturer	<ul style="list-style-type: none"> •BPI Approval Process v3-52011.pdf •1-Copy of Generic Secrecy Agreement 	
Bagasse/Molded Pulp Manufacturer	<ul style="list-style-type: none"> •BPI Approval Process v3-52011.pdf •Generic Bagasse Secrecy Agreement 	
Converter (approved): Mfg of converted products from approved resins or materials.		
Converter (new) : Mfg. of converted products from new (unapproved) resins or materials		
Distributor: pass-through reseller of converted materials	<ul style="list-style-type: none"> •BPI Approval Process v3-52011.pdf •3-B Generic Distributors Agreement v1.doc 	
Retailer (sub licensee)	<ul style="list-style-type: none"> •4-Sub Licensee Agreement Final Aug 06 .doc 	