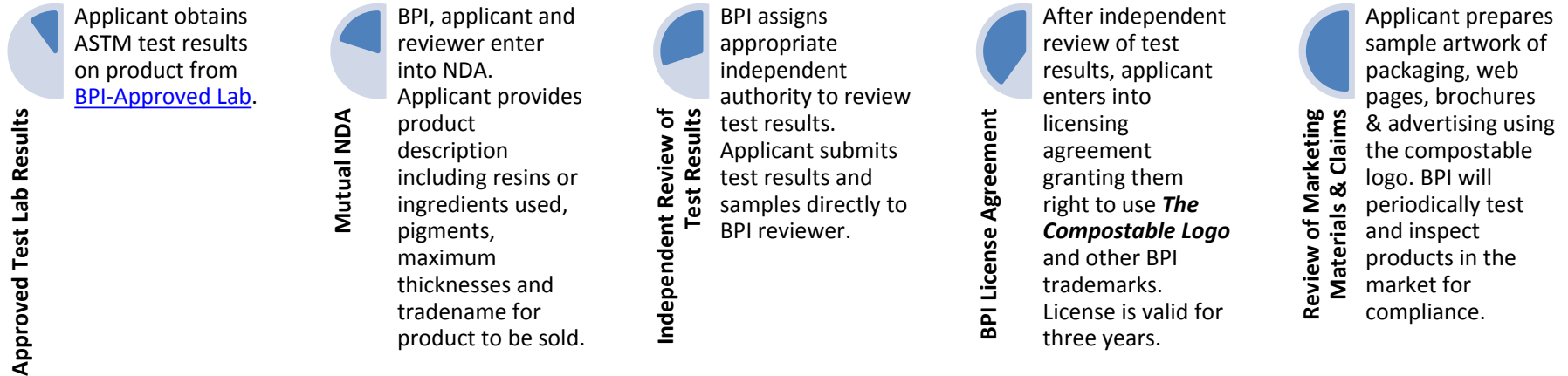




BPI Certification Process



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 review costs US\$1,200 (for products made from certified materials), but can cost up to US\$4,500 for entirely new materials.

Licensing costs \$2,500 per year for three years. After three years, process of review and licensing is repeated.

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.