



NEXU ECP-010 BIOSUSTAINABLE

This is to certify the verification of technical specifications and biodegradation performance when using the NEXU ECP-010 BIOSUSTAINABLE, highlighting its effectiveness in accelerating the natural decomposition of plastic by incorporating 1% of the additive into the manufacture of plastic products.

Products that are made with the NEXU ECP-010 BIOSUSTAINABLE comply with the ISO 14021:1999 "Environmental labels and declarations" under the definition of "Biodegradable".

Plastic products made with NEXU ECP-010 BIOSUSTAINABLE biodegrade in accordance with the following testing methods:

- ASTM D5511 and ISO DIS 15985 "Anaerobic biodegradation of plastic materials under high solids environments"
- ASTM D5526-12 "Test method for determining Anaerobic Biodegradation of plastic materials under accelerated landfill conditions"
- ASTM D5338 "Aerobic biodegradation of plastic materials"

NEXU ECP-010 BIOSUSTAINABLE is Generally Regarded as Safe according to the FDA's testing specifications set out in 21 CFR 177.1630 and 21 CFR 177.1520.

NEXU ECP-010 BIOSUSTAINABLE has conducted testing to show its product completely breaks down in accordance with the EPA Method 8015.

NEXU ECP-010 BIOSUSTAINABLE is in compliance with the EU Directive 94/62/EC Directive on "Packaging and Packaging Waste" and complies with the following plastic directives: Directive 89/109/EEC and Directive 2002/72/EC.

Ph.D Jesus Antonio Carlos Cornelio
Director de Investigación y Desarrollo

