



Hefei Leaf Biotech Co.,Ltd

Disclosure Report

Date Submitted: October 9th, 2025



Disclosure Materials

Certified B Corporations must complete a Disclosure Questionnaire to identify potentially sensitive issues related to the company (e.g. historical fines, sanctions, material litigation, or sensitive industry practices).

This component does not affect the company's score on the B Impact Assessment. If the company answers affirmatively to any items in the Disclosure Questionnaire that B Lab deems relevant for public stakeholders, then, as a condition of their certification, the company must:

- 1) Be transparent about details of the disclosure issues identified on the company's public B Impact Report
- 2) Describe how the company has addressed this issue
- 3) Demonstrate that management practices are in place to avoid similar issues from arising in the future, when necessary.

In all cases, the Standards Advisory council reserves the right to refuse certification if the company is ultimately deemed not to uphold the spirit and integrity of the community.

In addition to the voluntary indication of sensitive issues in the Disclosure Questionnaire, companies pursuing Certification also are subject to a background check by B Lab staff. Background checks include a review of public records, news sources, and search engines for company names, brands, executives/founders, and other relevant topics.

Sensitive issues identified through background checks may or may not be within the scope of questions in the Disclosure Questionnaire, but undergo the same review process and are subject to the same possible review by the Standards Advisory Council, including ineligibility for B Corp Certification, required remediation, or disclosure.

B Lab's Public Complaints Process

Any party may submit a complaint about a current B Corp through [B Lab's Public Complaint Process](#). Grounds for complaint include:

- 1) Intentional misrepresentation of practices, policies, and/or claimed outcomes during the company's [certification process](#)
- 2) Breaches of the B Corp Community's core values as expressed in our [Declaration of Interdependence](#)

This document contains a copy of the company's completed Disclosure Questionnaire and related disclosure documentation provided by the company.



Disclosure Questionnaire

Industries and Products

	Yes	No
Please indicate if the company is involved in production or trade in any of the following. Select Yes for all options that apply.		
Animal Products or Services	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Biodiversity Impacts	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Chemicals	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Disclosure Alcohol	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Disclosure Firearms Weapons	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Disclosure Mining	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Disclosure Pornography	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Disclosure Tobacco	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Energy and Emissions Intensive Industries	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fossil fuels Gambling	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Genetically Modified Organisms	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Illegal Products or Subject to Phase Out	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Industries at Risk of Human Rights Violations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Monoculture Agriculture	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nuclear Power or Hazardous Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Payday, Short Term, or High Interest Lending	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Water Intensive Industries	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tax Advisory Services	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Outcomes & Penalties

	Yes	No
Please indicate if the company has had any formal complaint to a regulatory agency or been assessed any fine or sanction in the past five years for any of the following practices or policies. Check all that apply.		
Anti-Competitive Behavior	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Breaches of Confidential Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bribery, Fraud, or Corruption	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Company has filed for bankruptcy	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Consumer Protection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Financial Reporting, Taxes, Investments, or Loans	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hazardous Discharges Into Air/Land/Water (Past 5 Yrs)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Labor Issues	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Large Scale Land Conversion, Acquisition, or Relocation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Litigation or Arbitration	<input type="checkbox"/>	<input checked="" type="checkbox"/>
On-Site Fatality	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Penalties Assessed For Environmental Issues	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Political Contributions or International Affairs	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Recalls	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Significant Layoffs	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Violation of Indigenous Peoples Rights	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>



Practices

	Yes	No
Please indicate if the following statements are true regarding whether or not the company engages in the following practices. Check all that apply. If the statement is true, select "Yes." If false, select "No."		
Animal Testing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Company/Suppliers Employ Under Age 15 (Or Other ILO Minimum Age)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Company prohibits freedom of association/collective bargaining	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Company workers are prisoners	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Conduct Business in Conflict Zones	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Confirmation of Right to Work	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does not transparently report corporate financials to government	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Employs Individuals on Zero-Hour Contracts	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Facilities located in sensitive ecosystems	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ID Cards Withheld or Penalties for Resignation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
No formal Registration Under Domestic Regulations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
No signed employment contracts for all workers	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Overtime For Hourly Workers Is Compulsory	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Payslips not provided to show wage calculation and deductions	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Yes	No
Sale of Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tax Reduction Through Corporate Shells	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Workers cannot leave site during non-working hours	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Workers not Provided Clean Drinking Water or Toilets	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Workers paid below minimum wage	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Workers Under Bond	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Supply Chain Disclosures

	Yes	No
Please indicate if any of the following statements are true regarding your company's significant suppliers.		
Business in Conflict Zones	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Child or Forced Labor	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Negative Environmental Impact	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Negative Social Impact	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>



Disclosure Questionnaire Statement

Disclosure Questionnaire Category: Other - Disclosure Industries

Topic	The company produces single-use bioplastics
Summary of Issue	<p>Hefei Leaf Biotech develops and manufactures bio-based chemical materials / monomers / polymers such as Furandicarboxylic acid (FDCA), Polyethylene Furanoate (PEF).</p> <p>FDCA is bio-based property to create bioplastics like PEF as a sustainable alternative to petroleum-based Polyethylene Terephthalate (PET) plastic. The PEF is a bio-based, renewable, non-toxic, and recyclable polymer made from plant-based materials, with similar properties to traditional plastics.</p>
Size/Scope of Issue (e.g. \$ financial implication, # of individuals affected)	<p>57% of the company's revenue in the last fiscal year is derived from the sales of BioFleax, which is classified as a bio-based polymer, and 43% of the company's revenue is based of non-plastics (chemicals, services).</p> <p>Of the plastic that the company manufactures, the input materials are plastic manufactured with recycled inputs 100% or 100% plastic manufactured with bio-based inputs 100%. 0% of plastic manufactured with virgin inputs and 0% plastic manufactured with oil inputs.</p> <p>As for the use case, the company uses 15% single-use plastic, and 85% reusable plastic. The majority of PEF is used in durable applications such as apparel, home textiles, and refillable packaging; a smaller portion is used in single-use bottles, all designed for recycling.</p> <p>100% of the company's plastic products are certified by the International Sustainability and Carbon Certification (ISCC) and by U.S. Department of Agriculture (USDA) BioPreferred.</p>
Impact on Stakeholders	<p>The single-use plastics industry presents some risks flagged by B Lab as material environmental concerns:</p> <ul style="list-style-type: none">• Raw materials: the use of oil-based raw materials, which contribute to the increase of carbon emissions throughout the supply chain,

	<ul style="list-style-type: none"> • Business model underutilization of the product life cycle, loss of the material economical value, • Generation of excessive waste that takes a long time to degrade. <p>B Lab has flagged the single-use plastic industry as a material issue and new standards will be created to address possible risks related to this matter. Vegware will have a grace period of one recertification cycle, whenever new standards are available, to abide by the new risk requirements.</p>
Implemented Management Practices	<p>By producing PEF and FDCA, Hefei Leaf Biotech are making plastics from non-petroleum sources. This addresses one major concern about conventional single-use plastics: that they are almost always derived from fossil fuels. If single-use plastic items (like bottles, food containers, wrap) were instead made from bio-based polymers, the carbon footprint and dependence on oil could go down.</p> <p>PEF mirrors PET in chemical structure and is fully compatible with existing PET recycling systems. According to the European PET Bottle Platform (EPBP), PEF can even be recycled together with PET. Independent studies confirm that PEF can be mechanically recycled multiple times without significant performance loss. Its enhanced barrier and mechanical properties also extend product lifespan, further reducing environmental waste.</p> <p>The company acknowledges that many packaging applications are traditionally classified as “single-use.” However, their approach is based on recyclability and reusability. PEF is designed to be recyclable and reused within circular systems, not disposed of after one use. Hefei Leaf Biotech's commitment is to minimize true single-use plastics that end in landfill or incineration, and instead promote recyclable, bio-based PEF as a sustainable alternative. By ensuring compatibility with existing PET infrastructure, it would help prevent plastic pollution at the source.</p> <p>Hefei leaf Biotech has the ISCC PLUS and USDA BioPreferred certifications, proving the renewable, bio-based origin of the materials. Beyond certifications, regulatory bodies, research institutes, and companies across the PET/PEF value chain have published LCA studies, recyclability assessments, and policy</p>

	guidelines confirming that PEF is fully recyclable within PET systems. These documents collectively provide evidence of reusability and circularity.
Report	The global warming potential and the material utility of PET and bio-based PEF bottles over multiple recycling trips PEF: A bio-based alternative to PET with lower environmental impact New bio-based polymer PEF shows low CO2 footprint



Disclosure Questionnaire Statement

Disclosure Questionnaire Category: Chemical Intensive Industry

Hefei Leaf Biotech Co.,Ltd is involved in the production/sale of products, or is part of an industry that can potentially be classified as chemical intensive, meaning that they are more likely to have significant impacts on the environment, such as pollution of air, land, and water, as well as potential human health risks to those exposed to harmful chemicals if the use and disposal of chemicals are not properly managed. Certified B Corps are required to make transparent their involvement in such activities or industries.



Disclosure Questionnaire Statement

Disclosure Questionnaire Category: Energy and Emissions Intensive Industry

Hefei Leaf Biotech Co.,Ltd is involved in the production/sale of products, or is part of an industry that can potentially be classified as energy and emission-intensive, meaning that they are more likely to have significant impacts on the environment based on their carbon emissions associated with their operations and their contribution to climate change. Certified B Corps are required to make transparent their involvement in such activities or industries.



Disclosure Questionnaire Statement

Disclosure Questionnaire Category: Water Intensive Industry

Hefei Leaf Biotech Co.,Ltd is involved in the production/sale of products, or is part of an industry that can potentially be classified as water intensive, meaning that they are more likely to have significant impacts on the environment, such as water stress or depletion of local water sources if water use is not appropriately managed. Certified B Corps are required to make transparent their involvement in such activities or industries.