



Miraka Holdings Limited

Disclosure Report

Date Submitted: January 22nd, 2024



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.

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 checked="" type="checkbox"/>	<input type="checkbox"/>
Biodiversity Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chemicals	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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: Animal Products and Services

Topic	Miraka Holdings Limited is a dairy product processing company that sources from animal farms.
Summary of Issue	The company's business model relies on dairy cow farming. The company has suppliers that provide them with the milk. The suppliers use a low-input, outdoor, grass-based system to raise their dairy cows.
Size/Scope of Issue (e.g. \$ financial implication, # of individuals affected)	<p>91.6% of the company's supplier expenses come directly from animal farms (this is the % of non-labor costs that are spent directly with farmers).</p> <p>As a dairy product processing company, at its peak, the average herd size of Miraka suppliers was 661 cows milked. This is the highest number of cows in milk during the season. All supplier farms are within 120 km of the factory.</p>
Impact on Stakeholders	<p>The company has animal welfare practices that suppliers are screened for and it is compulsory for all suppliers to adhere to the standards that they have set. The farmers are required to provide five animal freedoms;</p> <ol style="list-style-type: none">1. Freedom from thirst, hunger and malnutrition—by ready access to fresh water and a diet to maintain full health and vigor.2. Freedom from discomfort—by providing a suitable environment including shelter and a comfortable resting area.3. Freedom from pain, injury and disease—by prevention or rapid diagnosis and treatment.4. Freedom to express normal behavior—by providing sufficient space, proper facilities and company of the animals' own kind.5. Freedom from fear and distress—by ensuring conditions that avoid mental suffering. <p>Additionally, the company requires all farmers to use zero growth hormones and have an animal health plan.</p>
Implemented Management Practices	<p>As part of the company's strategy, the following have been set as the company's animal welfare goals:</p> <ul style="list-style-type: none">• All calves lead a purposeful life.• Somatic cell count average <150,000 (this is related to animal welfare as lower somatic cell count indicates less mastitis (infection))



	Progress against these goals will be publicly reported in the company's sustainability report.
Report	https://www.miraka.co.nz/ files/ugd/5c130d_69705886bb294c1aa3b61ce8a314236c.pdf

Disclosure Questionnaire Statement

Disclosure Questionnaire Category: Environmentally Intensive Industries

Topic	Biodiversity Impact
Summary of Issue	As a dairy product manufacturer, Miraka Holdings Limited, operates in an industry in which biodiversity impact is a material environmental issue.
Size/Scope of Issue (e.g. \$ financial implication, # of individuals affected)	Approximately 91.6% of Miraka's supplier expenses come directly from animal farms.
Impact on Stakeholders	Animal agriculture poses a risk to local ecosystems of flora and fauna as well as the potential degradation of farmed land.
Implemented Management Practices	<p>Over the last 7 years, the company farm excellence programme (Te Ara Miraka), has had several objectives related to performance which has impacts on biodiversity. The 2023/24 program has the following requirements which relate to managing the impact of biodiversity:</p> <ul style="list-style-type: none"> - Effluent application register (mandatory) – Farmers must register 100% of Farm Dairy Effluent applications. - Effluent nitrogen application (mandatory) – Effluent block Nitrogen is assessed and must not exceed 150KgN/ha. - Soil moisture probe (optional) – show evidence that timing of Farm Dairy Effluent is link to the results of soil moisture monitoring. Show evidence that no FDE applications are recorded when soils are saturated. - Effluent management system (optional) – Present a current Effluent Warrant of Fitness - Effluent storage integrity (optional) - Individual Farm Project (optional) – review existing environmental footprint and select a focus area for the farm e.g. GHG emissions, Native Biodiversity. <p>As part of the company's internal strategy, Miraka Holdings Ltd. has developed several goals related to biodiversity which essentially aim to protect and restore the plants, animals, and ecosystems within the food and farming system. The goals set are:</p> <ol style="list-style-type: none"> 1. The company's relevant manufacturing site enhances local biodiversity, 2. All farm suppliers are required to have an active biodiversity project by 2028.



Disclosure Questionnaire Statement

Disclosure Questionnaire Category: Environmentally Intensive Industries

Topic	Energy and Emissions Intensive Industries
Summary of Issue	As a dairy product manufacturer, Miraka Holdings Limited operates in an industry in which energy and carbon emissions is a material environmental issue.
Size/Scope of Issue (e.g. \$ financial implication, # of individuals affected)	Approximately 91.6% of Miraka's supplier expenses come directly from animal farms.
Impact on Stakeholders	Animal agriculture is a major contributor to global carbon emissions.
Implemented Management Practices	<p>Besides annually measuring its manufacturing site's energy consumption and emissions, the company has completed a full life cycle assessment (LCA) for its entire product range, covering scopes 1,2 and 3. The LCA is externally audited, and the company is committed to an annual emissions reduction plan as part of its CarbonReduce certification (www.toitu.co.nz).</p> <p>The company's sustainability strategy has the following targets:</p> <ul style="list-style-type: none">• 100% renewable energy manufacturing by 2030 – eliminate all fossil fuels.• Reduce our total scope 1&2 emissions below 1000 MT CO₂eq by 2030• Reduce scope 3 emissions and product intensity by 50 % by 2050. <p>The company has completed benchmarking to compare its emissions profile to similar industries. Findings suggest emissions are 90% lower than equivalent coal-fired dairy factories.</p>



Disclosure Questionnaire Statement

Disclosure Questionnaire Category: Environmentally Intensive Industries

Topic	Water Intensive Industries
Summary of Issue	<p>Water is a resource in the manufacture of dairy products. Water is principally used for process steam and cleaning processes, particularly CIP (Clean-In-Place) procedures. Both these processes are critical to maintaining food hygiene and food safety.</p> <p>The company's supply-chain also uses water; to irrigate pasture, provide drinking water for animals and wash dairy sheds following milking.</p>
Size/Scope of Issue (e.g. \$ financial implication, # of individuals affected)	Approximately 91.6% of Miraka's supplier expenses come directly from animal farms.
Impact on Stakeholders	As a water intensive industry, animal agriculture poses risks such as water stress or depletion of local water sources if water use is not appropriately managed.
Implemented Management Practices	<p>The Company has a water-specific pillar in our Sustainability Strategy. This focuses on both water consumption and water quality.</p> <p>Objective: The health of the waterways are protected and enhanced. The company will manage the water to meet the health, social, economic and cultural needs of people and communities</p> <p>Goals: Manufacturing water creates a positive benefit to the land.</p> <ol style="list-style-type: none">1. Irrigation volume and composition in balance with land needs. <p>The company's influence on water within our wider district is understood and balanced.</p> <ol style="list-style-type: none">2. All farms to have a purchased Nitrogen surplus below 140 kg N/ha by 2028.3. Dairy shed water consumption below 70 L per animal per day by 2028.4. All waterways are fenced and bridges or culverts where animals cross.5. The company's products have a full water footprint by 2024.



	<p>Industry best practice is considered to be 1L of water for every 1L of milk processed. In the 21/22 season the company utilized 363,900 m3 of water to process 260,178 m3 of milk, an average ratio of 1.4. Water use is monitored, and this metric reported to staff on a daily basis.</p> <p>The company's initial priority is to establish a baseline (full water footprint) and develop a better understanding of water consumption in different parts of the system. The manufacturing site has a water target of 1:1 for water to raw milk consumption.</p>
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