



## Operating Techniques - BAT

### Introduction:

Best Available Techniques (BAT) Statement for L J Fairburn and Son Limited.

As part of our commitment to environmental stewardship and sustainable practices, L J Fairburn, and Son Limited embraces Best Available Techniques (BAT) to optimize our poultry egg production operations.

Here's our (BAT) statement:

#### Introduction:

L J Fairburn and Son Limited recognizes the importance of implementing Best Available Techniques (BAT) to achieve environmental sustainability, minimize environmental impacts, and ensure the efficient operation of our poultry egg production farms and facilities.

#### Our BAT Principles:

- 1. Resource Efficiency:** We prioritize resource efficiency by optimizing the use of raw materials, water, and energy throughout our production processes. Our goal is to minimize waste generation, conserve resources, and maximize operational efficiency.
- 2. Pollution Prevention:** BAT techniques are integrated into our operations to prevent pollution and minimize environmental impacts. We employ advanced technologies and practices to reduce emissions, manage waste streams responsibly, and prevent contamination of soil, air, and water.
- 3. Energy Management:** BAT principles guide our energy management strategies, focusing on energy conservation, renewable energy adoption, and energy-efficient technologies. We continually assess our energy use and implement measures to reduce our carbon footprint and reliance on fossil fuels.
- 4. Water Management:** Efficient water management is a key aspect of our BAT approach. We implement water-saving technologies, optimize water usage in production processes, and manage wastewater to minimize water consumption and protect water quality.
- 5. Waste Management:** BAT practices drive our waste management efforts, emphasizing waste reduction, recycling, and proper disposal. We adhere to waste hierarchy principles, aiming to minimize waste generation, promote reuse, and recycle materials wherever feasible.



6. Emission Control: BAT techniques are employed to control emissions from our operations, including air emissions, odours, and greenhouse gases. We invest in emission control technologies, conduct regular monitoring, and implement measures to reduce our environmental footprint.

BAT Implementation:

1. Continuous Improvement: We are committed to continuous improvement in implementing BAT techniques. Our teams undergo training, stay updated on technological advancements, and participate in industry collaborations to enhance our BAT practices.

2. Compliance: L J Fairburn and Son Limited ensures compliance with regulatory requirements and standards related to BAT. We proactively engage with regulators, conduct internal audits, and maintain transparent reporting to demonstrate our commitment to environmental responsibility.

3. Stakeholder Engagement: We engage with stakeholders, including employees, suppliers, customers, and communities, to promote awareness of BAT principles and gather feedback for further improvements. Stakeholder input is integral to our BAT implementation and decision-making processes.

4. Innovation: Innovation is at the core of our BAT initiatives. We explore and invest in innovative technologies, processes, and solutions that align with BAT principles and contribute to sustainable development in the poultry egg production industry.

In summary, L J Fairburn and Son Limited is dedicated to implementing Best Available Techniques (BAT) across our operations to achieve environmental excellence, drive sustainability, and foster continuous improvement in our poultry egg production practices and process, enabling us to move slowly into more innovative ideas and creative business strategies.