



CHICKEN

SUPPLY CHAIN HOTSPOTS



Hotspot: An activity within a product's life cycle that is identified as having a substantial environmental or social impact that is supported by significant evidence.

1 Air quality - Animal farm operations: Chicken manure releases ammonia that can cause air quality issues for workers and communities.

2 Animal welfare: Chickens may face health issues related to proper housing, nutrition, handling, transportation, and slaughter.

3 Antibiotic use - Animal farm operations: Chickens may need antibiotics to treat disease but overuse can cause antibiotic resistance in humans and affect the environment.

4 Energy consumption - Animal farm operations: Chicken housing operations use electricity and fuel, which can lead to climate change and pollution.

5 Environmental impacts - Feed cultivation: Improper management of soil, fertilizer, pesticides, water, and energy to grow feed can cause pollution and affect workers, communities, climate, and natural resources.

6 Labor rights - Animal farm operations: Workers, especially women and migrants, may face labor issues including unfair pay.

7 Manure management - Animal farm operations: Chicken manure releases greenhouse gases and can cause water pollution and climate change.

8 Worker health and safety - Animal farm operations: Workers may be exposed to dust, chemicals, or other hazards on the farm.

9 Energy consumption - Processing: Processing and cooking chicken uses electricity can lead to climate change and pollution.



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SUPPLY CHAIN KEY PERFORMANCE INDICATORS



Key Performance Indicator (KPI):
A quantitative or qualitative measure used to assess and track performance toward addressing key sustainability issues for consumer goods.

<p>1</p> <p>Deforestation and land conversion – Feed sourcing</p> <p>HOTSPOTS</p> <p>5</p>	<p>2</p> <p>Nutrient management – Feed sourcing</p> <p>HOTSPOTS</p> <p>5</p>	<p>3</p> <p>Air quality – Animal farm operations</p> <p>HOTSPOTS</p> <p>1 7</p>	<p>4</p> <p>Animal welfare certifications and audits</p> <p>HOTSPOTS</p> <p>2</p>	<p>5</p> <p>Antibiotic use – Animal farm operations</p> <p>HOTSPOTS</p> <p>3</p>	<p>6</p> <p>Feed conversion ratio</p> <p>HOTSPOTS</p> <p>5</p>	<p>7</p> <p>Fertilizer application – Animal farm operations</p> <p>HOTSPOTS</p> <p>5</p>
<p>8</p> <p>Greenhouse gas emissions intensity – Animal farm operations</p> <p>HOTSPOTS</p> <p>4 5 7</p>	<p>9</p> <p>Labor rights – Animal farm operations</p> <p>HOTSPOTS</p> <p>6</p>	<p>10</p> <p>Nutrient management – Animal farm operations</p> <p>HOTSPOTS</p> <p>5 7</p>	<p>11</p> <p>Water use intensity – Animal farm operations</p> <p>HOTSPOTS</p> <p>5</p>	<p>12</p> <p>Worker health and safety – Animal farm operations</p> <p>HOTSPOTS</p> <p>8</p>	<p>13</p> <p>Carcass utilization – Processing</p> <p>HOTSPOTS</p> <p>4 5</p>	<p>14</p> <p>Greenhouse gas emissions intensity – Processing</p> <p>HOTSPOTS</p> <p>9</p>