

Animal Welfare – Broiler Chickens

Sustainability Insights



Product Description

Broiler Chickens are raised for human consumption for product types such as roast chicken, halves, breasts, wings, legs, giblets, and sausages. Chickens may experience issues related to animal welfare at hatcheries, on the farm, during transportation, and at slaughter.

Mission

The mission of The Sustainability Consortium (TSC) is to improve the sustainability of products when they are made, purchased, and used, with a focus on manufacturers and the retail buyers who decide what products to carry in stores. The information in this document is drawn from our detailed research on known and potential social and environmental impacts across product life cycles. TSC acknowledges that other issues exist, but we have included here those that are most relevant to the decision making of retail buying teams and manufacturers. The topics are listed alphabetically for ease of reading; the order does not represent prioritization or other criteria.

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Animal Handling

Animal handlers at all stages including at the farm, during transport, and at the slaughter facility should be properly trained in handling procedures and have knowledge of normal animal behavior, injury and disease detection, and humane handling. Training regimens should be documented and may include additional training for those who catch or transport the chickens, euthanasia, or outside contracted workers. Improper handling may lead to animal injuries, lasting fear, and stress.

Culling Procedures

Final product manufacturers should seek collaboration with supply chain partners to set minimum requirements for culling management at the broiler farm. Requirements should include selecting humane methods of euthanasia and confirmation of loss of consciousness and death to avoid animal pain. This also includes avoidance of transporting non-marketable animals as transporting unhealthy animals may cause the animal pain and stress.

Health Management

Animal health monitoring systems allow animal caretakers to identify and take action on diseases and injuries. Diseases and injuries may be caused by improper nutrient management, poor housing conditions, and improper handling. Final product manufacturers should collaborate with farms to ensure use of best practices in nutritional management ideal for growth, health, and maintenance and prevention of lameness and other injuries. Broiler chicken farms should establish a veterinary-client-patient-relationship as it is critical to setting goals related to animal health and welfare.

Housing

An animal's health and vigor are affected by its physical environment. Chickens should each have adequate space, access to clean, dry, and friable litter, and access to enriched feed. Lighting programs should allow the chickens to experience normal periods of light and dark daily. The type of housing system should be evaluated in conjunction with other factors such as farmer management and training, climate, and genetics.

Supply Chain Transparency

Addressing many of the environmental and social challenges within an agriculture supply chain requires cooperation among the many companies involved. Final product manufacturers should determine the locations of farms that produce their supply and engage in initiatives that improve transparency, communication, and data sharing.