
Waste

14/01/26

New IPPC Permit: Ellerdine Grange Farm Poultry Unit

Prepared for E Agri Ltd

Ellerdine Grange Farm, Ellerdine, Telford,
Shropshire, TF6 6QR



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Waste Identification

The main types of waste produced will be:

15 01 01 or 20 01 01	Paper and cardboard – generated from packaging boxes, paper hand towel
15 01 10	Plastics – this will be in the form of plastic containers (e.g. empty disinfectant containers),
15 01 02	packaging and disposable coveralls
20 01 02	Glass – light bulbs
02 01 02	Fallen stock
02 01 01	sludges from washing and cleaning

The quantity of the above will vary.

1. Possible Reduction

Raw materials are selected to meet the requirements of the end market, with competitive drivers determining in some cases the specific materials consumed. All the raw materials used in the process are approved for use under the DEFRA approved list of cleaning chemicals. Other raw materials consumed are frequently reviewed, with the aims of these reviews being to improve process performance and to minimise potential environmental impact.

The installation is part of a large volume low margin industry where waste minimisation is fundamental for productivity and profitability, consequently the management of the process is designed to minimise process losses and waste generation.

Inorganic waste generated by the farm will mainly consist of paper, plastic and glass. Plastic waste will normally be in two forms, wrapping from bales of wood shavings and bottles from used disinfectants and detergents.

The amount of plastic waste can be minimised through good managerial techniques. By good management of the litter quality, fewer bales of wood shavings will be needed, thus lowering the amount of plastic wrapping discarded. Large, empty, plastic bottles from detergents can be 'recycled' and used for foot dip containers or smaller rubbish bins for the storerooms.

Poultry carcasses are, under normal circumstances, collected and stored in sealed containers awaiting regular collection under the fallen stock scheme by a licensed collection agent. As a contingency plan or if an outbreak of high mortality should arise, carcasses will be placed in sealed containers and removed, as detailed in the emergency plan.

In the event of high mortality caused by disease, the operator will follow the guidance of the allocated veterinarian dealing with the outbreak. The mortality would be disposed of at an

approved landfill site under the advice of that veterinarian, after consideration of weather conditions and geographical haulage parameters.

2. Storage

The Agricultural Waste Regulations 2006 permit the storage of Non-Hazardous waste for a period of up to 12 months. Waste must be stored in a secure place, which will prevent material blowing away or causing any form of pollution to the environment.

At the poultry unit wash down water containing sludges from washing and cleaning is stored in the dirty water tank until it is collected. It is contained within a leak-proof system which meets the requirements of the Control of Pollution (Silage, Slurry and Agricultural Fuel Oil) Regulations 1991 (amended 1997).

3. Disposal

The preferred method of disposal is to be sent for recycling, the local Environment Office can give details of licensed premises able to accept a variety of wastes for recycling.

If sent for disposal, this must be through a licensed carrier and taken to a registered landfill site.

Fallen stock should be collected by a licensed carrier under the National Fallen Stock Scheme. Only carcasses may be disposed of in incinerators licensed under the Animal By-Products Regulations 2003. Operation of an incinerator for other wastes would need to comply with the Waste Incineration (England and Wales) Regulations 2002.

4. Records

Records must be kept of quantities, movement dates, destination and method of disposal.

All licensed waste centers/carriers will issue transfer notes for waste taken.

Recording sheet attached.

