



BANHAM POULTRY LIMITED

Wood Lane Poultry Unit – Technical Standards

Operations

The operation of the farm will be in accordance with SGN EPR6.09 'How to comply with your environmental permit for intensive farming'. All staff members will receive training on this document and copy will be available in the farm office for future reference.

Feed

Feed will be delivered from a UFAS accredited feed supplier to the site and stored in auger fed galvanised feed silo's. The feed will be distributed to the houses via pan feeders. Diets are formulated according to the bird's requirements and the stage of growth. Protein and Phosphorus levels are reduced over the growing period.

Housing

Houses have been inspected and insulation is in a good condition and will easily achieve U-Value of approximately 0.4 W/m²/°C.

Houses 1, 2, 5 & 6 currently use tunnel ventilation consisting of this 6x Multi Fan 1.5HP Belt Drive Fans @ 33000 cubic meters of air per hour (per house). An additional 14 x 710 Ziehl side Fans @ 15000 cubic meters of air per hour (per house) will be required. These will be mounted in the side walls, 7/side. Basic minimum ventilation outline operation, the computer will select based on the air requirement fans on one side of the building to operate, air inlets on the opposite side to open, next cycle fans on the complete opposite side will operate and again air inlets on the opposite side to the fans will open. The computer will calculate the operation based on bird water consumption, inside air temperature and humidity and outside air temperature and humidity. Gable end fans are used infrequently for temperature control in hot weather. Efflux velocity of the fans have been measured and rated at 10.5m/s.

No changes are proposed to houses 3 & 4 which already have 10 roof fans/house and gable end fans for use in hot weather.

General Management

Concrete floors in all houses are covered with wood shavings to a minimum depth of 2cm. The houses will be pre-warmed to between 30-33°C using internal heaters fuelled by LPG. The heaters are spaced regularly within the sheds to prevent cold spots and extremes of temperature. As described above, the ventilation is controlled by a computer which will adjust the ventilation depending on the conditions of the houses. The temperature is reduced over the birds life cycle. Access to the houses is through the annex area for biosecurity reasons and this will in turn reduce the amount of heat loss from open doors.

The houses and birds are inspected at least 3 times/day to ensure bird welfare. The site is regularly inspected during the crop and cleanout and kept in a good condition. Any required maintenance is performed as soon as is practical.



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Livestock numbers and movements

All deliveries of day old chicks are accompanied by a delivery note which details the amount of chicks placed in each house. Originals of these are kept in the farm office and copies sent back to the head office. These delivery notes will be available for inspection upon request.

Slurry spreading and manure management planning - off site-activity

All used litter is taken off site by a licenced contractor and either delivered to a local power station or spread on land. No litter is stored on site and any litter that is spread on land is not owned by the operator. Records are kept of the quantities and the date of transfer to the power station. In the case of litter being exported to land, records of the date, quality and name of the receiver are kept. Contingency arrangements are in place with surrounding farms to accept the manure in case of an emergency. The receiver of the manure confirms by signing a docket that litter is spread to land in accordance with the Code of Good Agricultural Practice, or in accordance with the manure management plan for the receiving land.