

Appendix 14 : Raw Materials Inventory and Justification.

The raw materials inventory is kept with the accident management plan.

Inventory of Raw Materials	On approved lists	Quantity used (litres or kg per year)	Quantity stored on site (litres or kg)
a) Biocides (includes disinfectants, wood preservatives, slimicides)			
Disinfectants	Yes (Defra approved)	600L	40L
b) Pesticides (including herbicides, vertebrate control products, biological pesticides)			
Rodenticide	Yes	20kg	None - stored off site
Herbicide	Yes	10 Litres	None - stored off site
c) Veterinary medicines (excluding dietary additives)			
IB Vaccine	Yes		
Gumboro Vaccine	Yes		
d) Bedding types			
Wood shavings	Not applicable	250 tonnes	20 tonnes
e) Fuels and Oils			
Red Diesel	Not applicable	5000 litres	3000 litres
Kerosene	Not applicable	2000 litres	4000 litres
Straw	Not applicable	700 tonnes	5 tonnes
Straw Pellets/Wood Pellets	Not applicable	150 tonnes	20-30 tonnes

All of the above are absolutely necessary for welfare friendly production of Broiler Chickens. The inventory is reviewed every 4 years and updated if alternative products are available.

Wood shavings are considered the most welfare friendly bedding – alternatives have been explored previously with poor results.

Water is used mainly for drinking. This will be used according to the requirements of the birds and is not possible to regulate. The other water usage is for cleaning and disinfection. This is essential for disease control to allow for the welfare of the birds in successive crops. No more water than necessary is used.

Red diesel is stored and used for the back up generators and the back up Boiler located in the straw biomass shed.

Kerosene is stored and used in case of breakdowns of the biomass heat system to fuel the oil heaters.

Wood pellets stored and used for biomass heating depending on availability. This is the only option we have that are compatible with the boilers we have chosen. It is an entirely closed system, making it clean and tidy and reducing risk of contamination, mess or vermin intrusion.

Straw is stored off site and delivered directly onto the straw feed system as required.