

#### Appendix 4 Efficient use of raw materials

Raw material used	Is it on a Defra or HSE approved list?	Active ingredient or trade name if not on an approved list	Maximum amount stored on site at any one time	Total amount used each year	Are safety and data sheets available?	Are alternatives as effective and/or less hazardous?	Will you continue to use the product?	Justification for continuing use
	Defra/HSE		Kg/Lts	Kg/Lts	Yes/No	Yes/No	Yes/No	Select from cost, ease, efficacy
<b>Biocides (including disinfectants, wood preservatives, slimicides)</b>								
Footdip	Defra		5 kgs	40 kgs	Yes	No	Yes	ease, efficacy
Detergent	Defra		200 lts	1600 lts	Yes	No	Yes	cost, efficacy
Disinfectant	Defra		200 lts	1600 lts	Yes	No	Yes	cost, efficacy
Disinfectant(formalin)	Defra		400 lts	32 lts	Yes	No	Yes	cost, efficacy
<b>Pesticides (including herbicides, fungicides, insecticides, vertebrate control products, biological pesticides)</b>								
Rodenticide	Defra		8 kgs	24 kgs	Yes	No	Yes	ease, efficacy
Herbicide	Defra		10 lts	10 lts	Yes	No	Yes	ease, efficacy
<b>Veterinary medicines (excluding dietary additives)</b>								
Vaccines - as required	N/A		0	as required	Y	N/A	Y	Prescribed by vet
Medication-as required	N/A		0	as required	Y	N/A	Y	Prescribed by vet
<b>Agricultural fuel and oils</b>								
Diesel	N/A		2000 lts	700 lts	N/A	N	Y	Efficacy
Kerosene	N/A		3500 lts	2000 lts	N/A	N	Y	ease, efficacy
Recycled Biomass	N/A		120 tonnes	1200 tonnes	N/A	N	Y	Cost, ease, efficacy
LPG	N/A		32,000 litres	30,000 lts	Y	N	Y	Cost, ease, efficacy
<b>Bedding types</b>								
Wood shavings	N/A	N/A	N/A	N/A	N/A	N	Y	Efficacy

Water usage will be monitored throughout the crop cycle and records kept.