



Hygiene program: Broiler

Cleaning and disinfection







APPLICATION	PRODUCT	PRODUCT DESCRIPTION	FREQUENCY	DOSAGE	CONTACT TIME	SAFETY
PROTOCOL: Cleaning animal houses						
1. Dry cleaning: Take away all manure						
2. Cleaning (high pressure) 	DETERGENT	...	After every batch (when the house is empty)	...	...
3. Rinse with water ((high pressure cleaner (50-150 bar und 12-30 L per min)) and let dry						
4. Rinse the feeders and the drinkers until ALL dirt and water is removed.						

DETERGENT

NAME	DESCRIPTION	FREQUENCY	DOSAGE	CONTACT TIME
BIOCID-S	1-3% (use 0,3L solution/m ²)	...	...	10-20 min
BIOGEL	3-5% (use 0,3L solution/m ²)	...	...	10-60 min
BIOSAFE	2-5% (use 0,3L solution/m ²)	...	...	10-30 min
DM CID-S	1-3% (use 0,3L solution/m ²)	...	...	10-30 min
HATCHONET	1-3% (use 0,3L solution/m ²)	...	...	10-30 min
...

OTHER PRODUCT

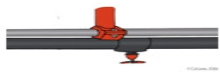

APPLICATION	PRODUCT	PRODUCT DESCRIPTION	FREQUENCY	DOSAGE	CONTACT TIME	SAFETY
PROTOCOL: Disinfection animal houses						
1. Disinfection (spray or foam) 	DISINFECTANT	...	After every collecting	...	...
2. Close the barn comp						
3. Fogging 	DISINFECTANT	...	After every batch (when house is empty)	...	...
4. Ventilate to refresh the air before bringing in animals						

DISINFECTANT FOR SPRAY/FOAM**DETERGENT**

NAME	DESCRIPTION	FREQUENCY	DOSAGE	CONTACT TIME
CID 20	0,5-1,0 % (use 0,3L solution/m ²)	...	...	minimum 15 minutes
D50	0,5 % (use 0,3L solution/m ²)	...	...	minimum 15 minutes
KICKSTART	0,5 % (use 0,3L solution/m ²)	...	...	minimum 15 minutes
VIROCID	0,25-0,5 % (use 0,3L solution/m ²)	...	...	minimum 15 minutes

DISINFECTANT FOR FOGGING



CID 20	1,5L CID 20 + 3L water for 1.000 m ³	...	...	minimum 15 minutes
D50	1L D50 + 4L water for 1.000 m ³	...	...	minimum 15 minutes
KICKSTART	1L KICKSTART + 8L water for 1.000 m ³	...	...	minimum 15 minutes
VIROCID	1 - 2 L VIROCID + 4L water for 1.000 m ³	...	...	minimum 15 minutes
OTHER PRODUCT	...	...	...	...

APPLICATION	PRODUCT	PRODUCT DESCRIPTION	FREQUENCY	DOSAGE	CONTACT TIME	SAFETY
PROTOCOL: Cleaning water system						
1. Removing biofilm and scale and sanitising the innerside of pipes 	WATER SYSTEM CLEANER	...	After every batch (when house is empty)	...	...
2. Rinse thoroughly with clean water until all debris is purged						

WATER SYSTEM CLEANER





OTHER PRODUCT

NAME	DESCRIPTION	FREQUENCY	DOSAGE	CONTACT TIME
CID 2000	2 %	...	...	4-6 hrs
CID CLEAN	2 %	...	...	4-6 hrs
...

APPLICATION	PRODUCT	PRODUCT DESCRIPTION	FREQUENCY	DOSAGE	CONTACT TIME	SAFETY
PROTOCOL: Drinking water treatment						
1. Drinking water treatment 	WATER SYSTEM CLEANER	...	After every batch (when house is empty)	...	...

DRINKING WATER TREATMENT

	NAME	DESCRIPTION	FREQUENCY	DOSAGE
	AGROCID SUPER	...	During production, every day	200-500 ml/1000L (optimum pH 5 to 6)
	AGROCID SUPER OLIGO	...	During production, every day	200-500 ml/1000L (optimum pH 5 to 6)
	CID 2000	...	Every other day	300-400 ml/1000L
	CID CLEAN	...	During production, every day	100ml/1000L
OTHER PRODUCT	...	...	...	...










APPLICATION	PRODUCT	PRODUCT DESCRIPTION	FREQUENCY	DOSAGE	CONTACT TIME	SAFETY
PROTOCOL: Cold store for died birds						
1. Foaming 	BIOSAFE	Foaming alkaline caustic free detergent with special anti corrosion agents	After every collecting	2-5 % (use 0,3 L solution/m ²)	15-30 min	
2. Rinse with water ((high pressure cleaner (50-150 bar und 12-30 L per min)) and let dry						
3. Disinfecting (spray or foam) 	DISINFECTANT	...	After every collecting	...	...




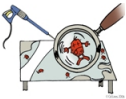



DETERGENT

NAME	DESCRIPTION	FREQUENCY	DOSAGE	CONTACT TIME
BIOCID-S	1-3% (use 0,3L solution/m ²)	10-20 min
BIOGEL	3-5% (use 0,3L solution/m ²)	10-60 min
BIOSAFE	2-5% (use 0,3L solution/m ²)	10-30 min
DM CID-S	1-3% (use 0,3L solution/m ²)	30 min
HATCHONET	1-3% (use 0,3L solution/m ²)	10-30 min

DISINFECTANT

CID 20	...	...	0,5-1% (use 0,3L solution/m ²)	minimum 15 minutes
D50	...	...	0,5% (use 0,3L solution /m ²)	minimum 15 minutes
KICKSTART	...	...	0,5% (use 0,3L solution /m ²)	minimum 15 minutes
VIROCID	...	...	0,25-0,5%(use 0,3L solution/m ²)	minimum 15 minutes
OTHER PRODUCT	...	...	...	...

APPLICATION	PRODUCT	PRODUCT DESCRIPTION	FREQUENCY	DOSAGE	CONTACT TIME	SAFETY
PROTOCOL: Cooling pad						
1. Spray or foam to remove algae buildup 	CID 20	Broad spectrum disinfectant (quat and aldehyde based)	Before start-up of the system	0,66 - 1,5%	10 min	 
2. Rinse with water						
3.Cleaning Mineral scale build-up 	KENOPAD	Synergistic mixture of acids and non ionic surfactants	Before start-up of the system	1%	1h circulation	 
3.Spray to remove mineral scale build-up 	KENOPAD	Synergistic mixture of acids and non ionic surfactants	Before start-up of the system	2%	1h circulation	 

APPLICATION	PRODUCT	PRODUCT DESCRIPTION	FREQUENCY	DOSAGE	CONTACT TIME	SAFETY
PROTOCOL: Cleaning trucks						
1. Cleaning 	DETERGENT	...	After every use	...	...
 Do not wash and let dry under direct sunlight						
2. Rinse with water						
3. Disinfecting 	DISINFECTANT	...	After every use	...	...
PROTOCOL: Wheel disinfection						
	DISINFECTANT	...	After every use	...	...

DETERGENT CLEANING TRUCKS

NAME	DESCRIPTION	FREQUENCY	DOSAGE	CONTACT TIME
BIOSAFE	2%	15-30 min
HATCHONET	2%	30 min
PRO CLEAN 2	2-10%	30 min
TRUCK CLEANER	1-7%	30 min



DISINFECTANT


CID 20	...	...	0,5-1% (use 0,3L solution/m ²)	minimum 15 minutes
D50	...	...	0,5% (use 0,3L solution /m ²)	minimum 15 minutes
KICKSTART	...	...	0,5% (use 0,3L solution /m ²)	minimum 15 minutes
VIROCID	...	...	0,25-0,5%(use 0,3L solution/m ²)	minimum 15 minutes
...

OTHER PRODUCT

DETERGENT LOADING BAY

NAME	DESCRIPTION	FREQUENCY	DOSAGE	CONTACT TIME
BIOCID-S	1-3% (use 0,3L solution/m ²)	10-20 min
BIOGEL	3-5% (use 0,3L solution/m ²)	10-60 min
BIOSAFE	2-5% (use 0,3L solution/m ²)	15-30 min
DM CID-S	1-3% (use 0,3L solution/m ²)	10-30 min
HATCHONET	1-3% (use 0,3L solution/m ²)	30 min
OTHER PRODUCT				

APPLICATION	PRODUCT	PRODUCT DESCRIPTION	FREQUENCY	DOSAGE	CONTACT TIME	SAFETY
PROTOCOL: Hand hygiene						
	KENODERM	Disinfecting hand soap	As frequent as possible and for sure before entering animal house	1 dose = 4 ml	...	...
	KENOSEPT-L	Hand disinfection based on isopropanol and chlorhexidine	As frequent as possible and for sure before entering animal house	PURE 1 dose = 4 ml	...	...
	KENOSEPT-G	Hand disinfection based on isopropanol and chlorhexidine	As frequent as possible and for sure before entering animal house	PURE 1 dose = 4 ml	...	...
PROTOCOL: Clothes						
	OMNIWASH	Professional washing powder or liquid	Every time after use of the clothing	150-300 ml/5kg	...	...

APPLICATION	PRODUCT	PRODUCT DESCRIPTION	FREQUENCY	DOSAGE	CONTACT TIME	SAFETY
PROTOCOL: Boot hygiene						
	DISINFECTANT	...	renew regularly: 2-3 times/week	...	...	...

DETERGENT LOADING BAY

	CID 20	1%	...	...	minimum 15 minutes
	D50	1%	...	...	minimum 15 minutes
	KICKSTART	1%	minimum 15 minutes
	VIROCID	1%	minimum 15 minutes
OTHER PRODUCT



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