



## TERMINAL DISINFECTION

### IN ABSENCE OF ANIMALS

In the room / building

- **FIRST INSECT CONTROL**  
Space spray
- **ORGANIC MATTER REMOVAL**
- **WATERLINE CLEANING  
AND DISINFECTION**
- **DETERGENT APPLICATION**  
Spraying / foaming
- **WASHING & RINSING**
- **DISINFECTION**  
Spraying / foaming
- **SECOND OPTIONAL DISINFECTION**  
Fogging / misting
- **SECOND INSECT CONTROL**  
Wall spray
- **RODENT CONTROL (CONTINUOUS)**



## CONTINUOUS PROTECTION

### IN PRESENCE OF ANIMALS

In adjacent pens

- **ORGANIC MATTER REMOVAL**
- **DETERGENT APPLICATION**  
Spraying / foaming
- **WASHING & RINSING**
- **DISINFECTION**  
Spraying / foaming
- **CONTINUOUS INSECT CONTROL**  
Baits / traps / livestock spray / etc.
- **RODENT CONTROL (CONTINUOUS)**

## VISITOR CONTROL

- **ACCESS AND VEHICLES**
- **CLOTHING AND FOOT BATHS**

 **Vétoquinol**  
*the biosecurity  
specialist!*



## FIRST INSECT CONTROL

### Space spray



- Choose an approved rapid action space spray insecticide
- Close all openings and stop ventilation
- Calculate proper amount of product to use
- Fog or mist the product in the room / building
  - Make sure no one and no animal is present during treatment and waiting period (2 hours after)
- After 2 hours, re-start ventilation

## ORGANIC MATTER REMOVAL



- Empty all feed troughs
- Remove all bedding, manure, **mobile equipment** (including bait stations), dust, etc.
  - If water is used in this step ensure that room / building is reasonably dry (no puddles on floor, walls, equipment) before moving on to the NEXT STEP
  - Clean and disinfect **mobile equipment** before reintroduction to building following disinfection

## WATERLINE CLEANING AND DISINFECTION



### CLEANING

- Ensure that treated waterline is not supplying water to livestock in another room / building
- Choose an appropriate detergent (depending on issues: organic matter / mineral deposits)
- Prepare stock solution to ensure proper dilution rate and quantity to be used depending on delivery tool / method
- Inject solution into waterline

- Ensure product is present everywhere in the waterline
- Let stand (soaking time depends on condition of the waterline)
- Flush waterline

### DISINFECTION

- If required, repeat steps from the “cleaning” section using an appropriate disinfectant

## DETERGENT APPLICATION

### Spraying / foaming



- Choose an appropriate product (depending on issues: organic matter / mineral deposits; or pH rotation)
- Prepare stock solution to ensure proper dilution rate and quantity to be used depending on delivery tool / method
- Spray or foam detergent solution on ALL surfaces to be washed
- Let stand (soaking time depends on amount of soiling on surfaces)
  - Detergent solution should be removed / rinsed off (NEXT STEP) before it dries

## WASHING & RINSING



- Before detergent solution dries:
  - Thoroughly rinse all surfaces with water to remove detergent and any remaining organic / mineral material
- Let dry (no puddles on floor, walls, equipment) before moving on to the NEXT STEP

## DISINFECTION

### Spraying / foaming



- Ensure that there are no puddles on floor, walls and equipment before moving on
- Choose an appropriate product according to ambient temperature, presence of specific pathogen and contamination level
- Prepare stock solution to ensure proper dilution rate and quantity to be used depending on delivery tool / method
- Spray or foam disinfectant solution on ALL surfaces that have been previously washed with detergent
- Let stand at least 10 minutes
- Dry as quickly as possible afterwards

## SECOND OPTIONAL DISINFECTION

### Fogging / misting



- Ensure that there are no puddles on floor, walls and equipment before moving on
- Choose an appropriate product according to ambient temperature, presence of specific pathogen and contamination level
- Prepare solution to ensure proper dilution rate and quantity to be used depending on delivery tool / method
- Close all openings and stop ventilation
- Fog or mist the disinfectant solution in the room / building
  - Make sure no one and no animal is present during treatment and waiting period
- Re-start ventilation after appropriate contact time has elapsed
- Let dry (no puddles on floor, walls, equipment) before moving on to the NEXT STEP

## SECOND INSECT CONTROL

### Wall spray



- Choose an approved wall spray insecticide
- If applicable, prepare solution to ensure proper dilution rate and quantity to be used depending on delivery tool / method
- Apply insecticide solution on ALL appropriate surfaces according to insect challenge
- Let dry and restart ventilation before moving on to the NEXT STEP

## CONTINUOUS INSECT CONTROL

### Baits / traps / livestock spray / etc.



- For year-round insect control, choose an appropriate product such as fly bait and / or glue traps
- Use an appropriate amount of product to ensure optimal control and continuous supply
- If applicable, use approved livestock insecticides
- If applicable, use insecticide ear tags for livestock

## RODENT CONTROL (CONTINUOUS)



- Place clean bait stations in appropriate numbers and locations
- Replenish and check bait stations weekly or as necessary
- Complete your Rodent Control Handbook Logs
- Update your Network Map as necessary

## VISITOR CONTROL

### ACCESS AND VEHICLES

- Keep a visitor logbook
  - Who, when, where from
- Limit or forbid access to premises / buildings / critical areas
- Consider cleaning and disinfection of vehicles (upon arrival and on departure)
  - Wheels, wheel arches, undercarriage, cab

### CLOTHING AND FOOT BATHS

- Use clean or disposable protective clothing
  - Coveralls, hats, gloves, boots
- Require hand washing and sanitizing
- Install foot baths and change solutions weekly (or more often, as necessary)
- Cleaning footwear of soil before stepping in the foot bath is always best!