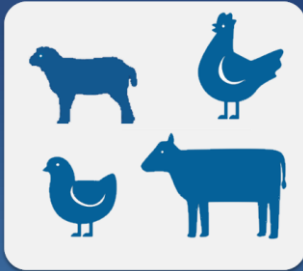




SANOSIL
DISINFECTANTS FOR LIFE 

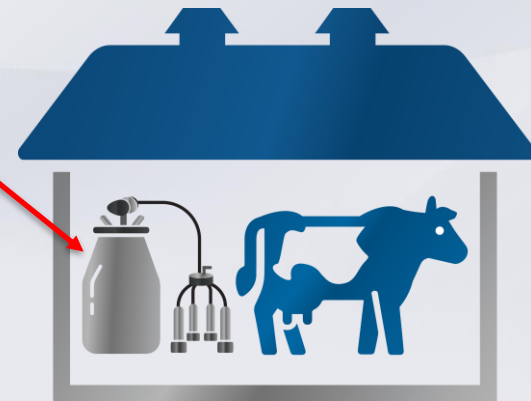
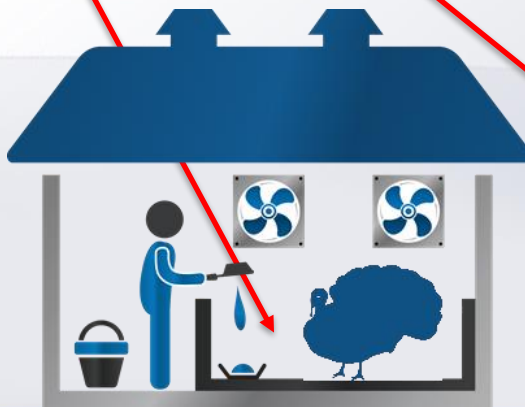
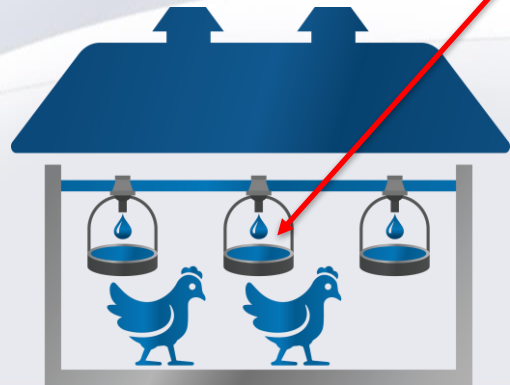


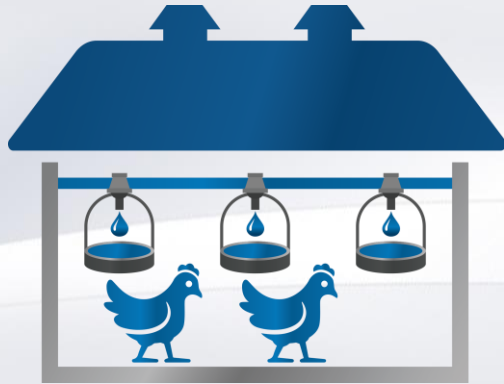
Application of
Sanosil Super25
in animal breeding





- Drinking water / drinking systems
- Surfaces
- Equipment and tools



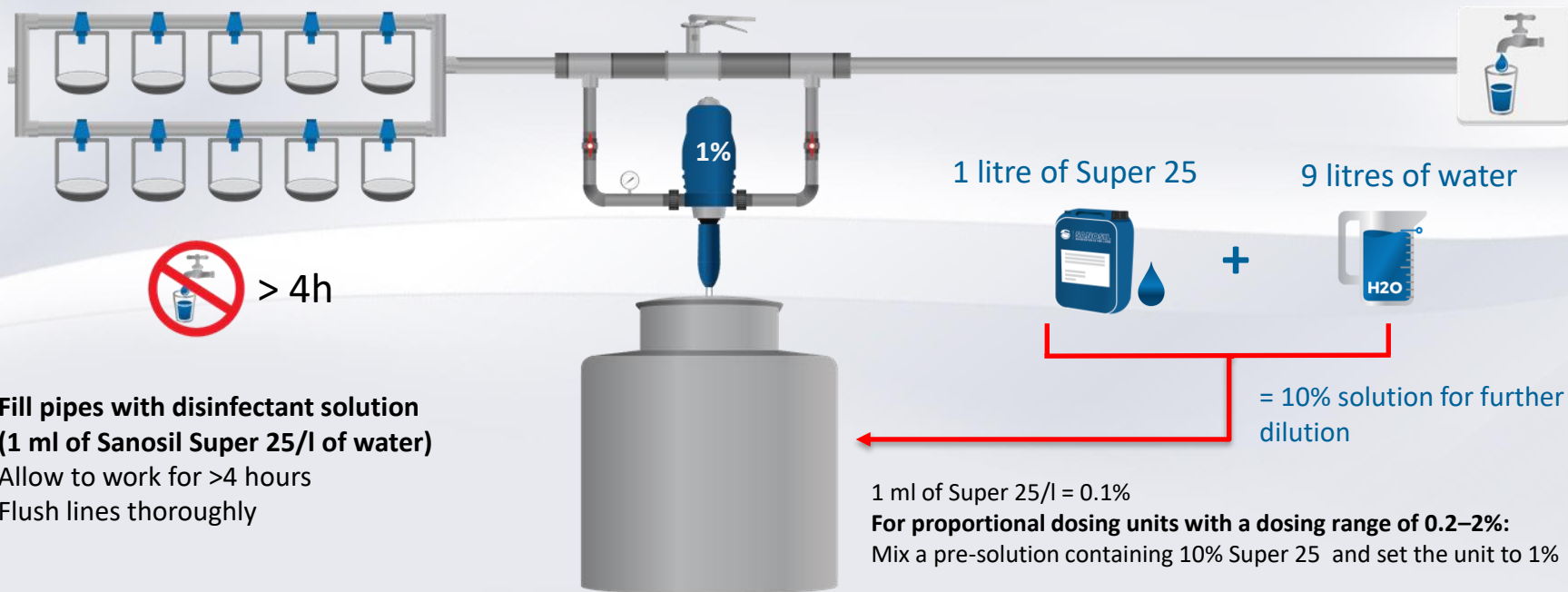


- Shock disinfection
- Continuous water treatment
- Water conservation
- CIP – degreasing / descaling





Shock disinfection dissolves and destroys biofilms/bacterial slime and eliminates protein contamination from the pipes. It is ideal as a pre-treatment for continuous disinfection or for urgent microbiological problems.

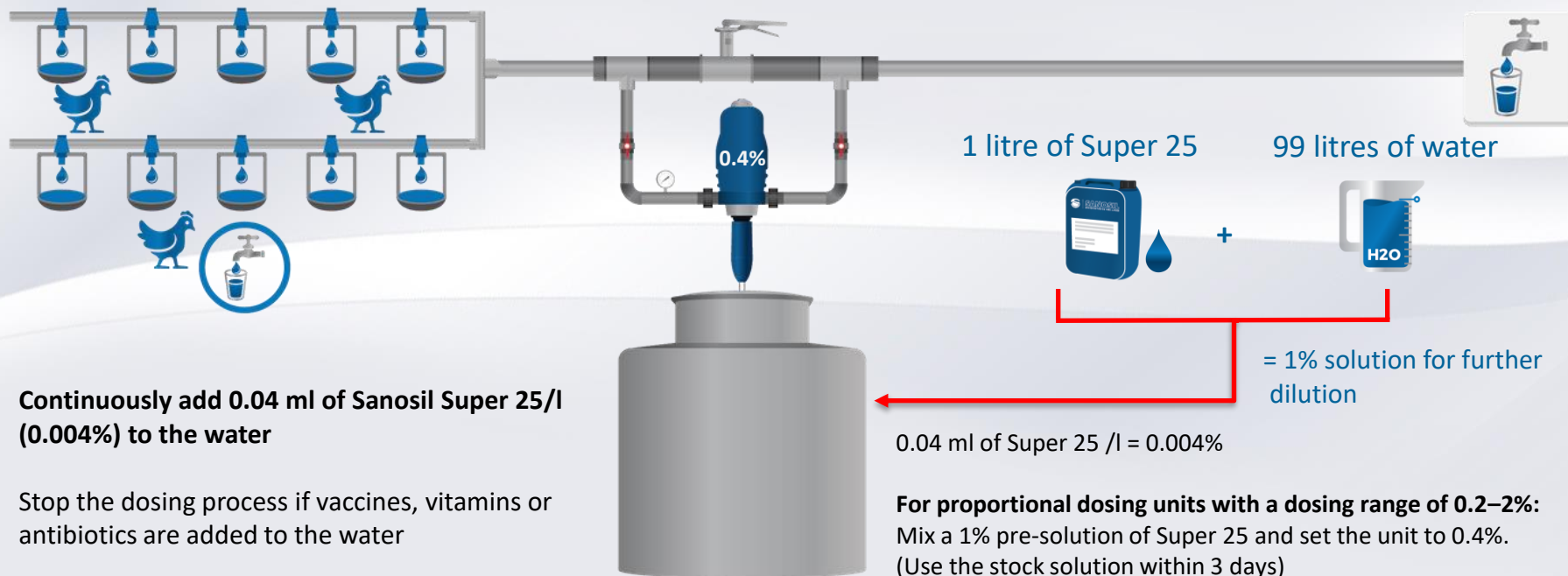


1. Fill pipes with disinfectant solution (1 ml of Sanosil Super 25/l of water)
2. Allow to work for >4 hours
3. Flush lines thoroughly





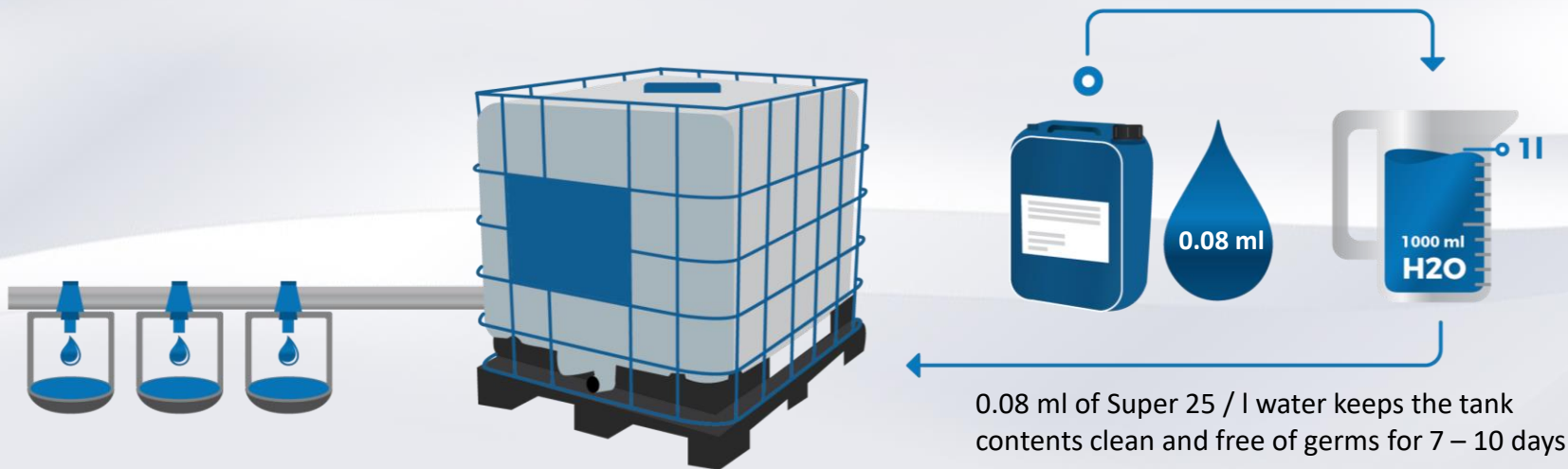
Continuous water treatment prevents new germ growth / biofilm settlements.



- Continuously add 0.04 ml of Sanosil Super 25/l (0.004%) to the water
- Stop the dosing process if vaccines, vitamins or antibiotics are added to the water



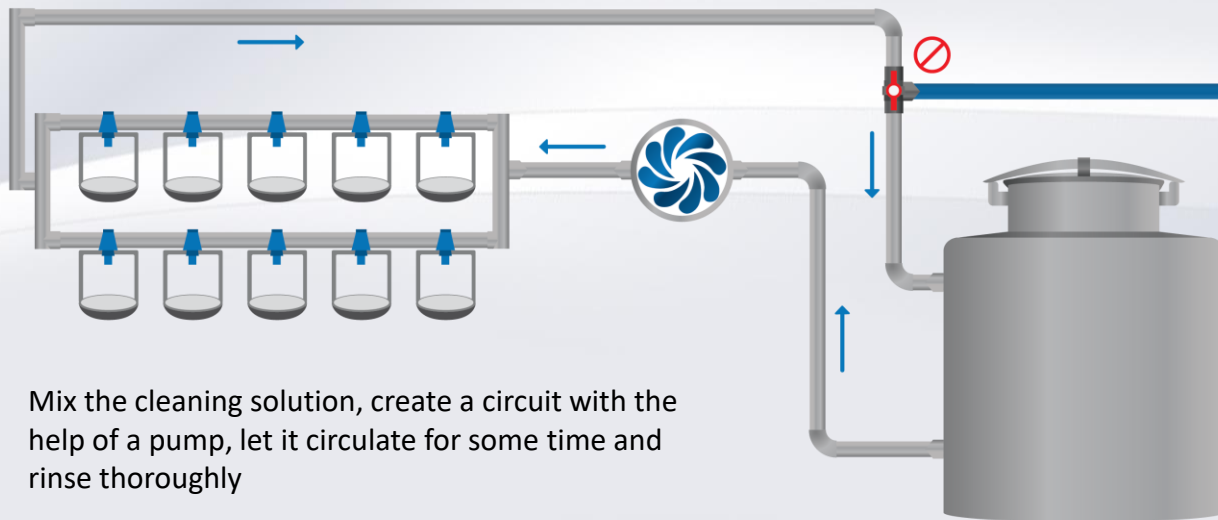
Adding Sanosil Super 25 preserves water in tanks (e.g. in mobile chicken farming in the field) and keeps it fresh.





If the pipes are heavily contaminated, it may be necessary to pre-clean the water system.

- For sticky grease/oil deposits: with 3% **caustic soda lye** (NaOH)
- For limescale deposits: with 10% **amidosulphonic acid** (H_3NSO_3) or **citric acid** ($\text{C}_6\text{H}_8\text{O}_7$)



Mix the cleaning solution, create a circuit with the help of a pump, let it circulate for some time and rinse thoroughly





- Spray disinfection / direct spraying
- Aerosol disinfection with hot spray
- Aerosol disinfection with cold spray





Surface disinfection variant 1: direct spraying



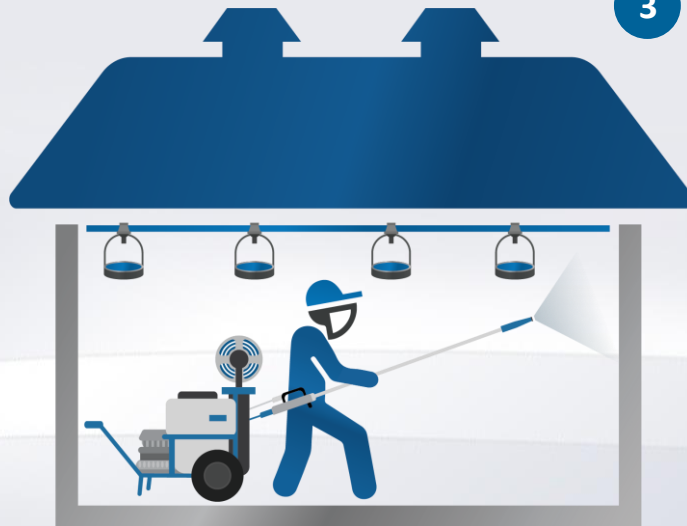
1

Wash walls, floors and if necessary, ceiling with a high-pressure cleaner



2

Allow to dry
(The more thorough the cleaning, the more effective the disinfection)



3

Mix a 10% disinfectant solution, spray it on all surfaces, allow to dry

(Recommendation: approx. 50 ml of liquid/m²)

Mix a 10% solution *

100 ml of Super 25

900 ml of water

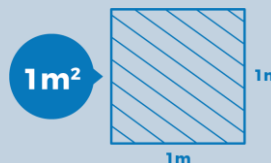


+



= 20–30 m²

* Maximum shelf life of the solution: 3 days





Aerosol disinfection: with hot fogging machine

1



Wash walls, floors and if necessary, ceiling with a high-pressure cleaner

2



Allow to dry (the more thorough the cleaning, the more effective the disinfection)

3



Close doors, windows and hatches. Mix fogging fluid, fill into a suitable hot fogging machine (e.g. Swingfog), spray rooms. Allow to take effect for at least 3 hours. Caution: wear protective mask for eyes and respiratory tract.

Mix fogging fluid:

150 ml of Super 25



850 ml of water



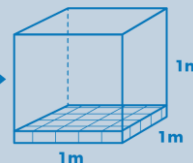
70 ml of PEG*



= 50-100 m³

* Polyethylene glycol (fogging agent)

1m³





Aerosol disinfection: with cold fogging machine

1



Wash walls, floors and if necessary, ceiling with a high-pressure cleaner

2



Allow to dry
(the more thorough the cleaning, the more effective the disinfection)

3



Set the nozzle of the cold fogging machine to the finest droplet size and spray the room evenly.
Caution: wear an aerosol-tight protective mask.

Mix a 15% solution *

150 ml of Super 25



+

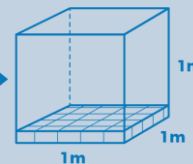
850 ml of water



= 50-100 m³

Maximum shelf life of the solution: 3 days

1m³





Variant: spray directly with cold fogging machine

1



Wash walls, floors and if necessary, ceiling with a high-pressure cleaner

2



Allow to dry
(the more thorough the cleaning, the more effective the disinfection)

3



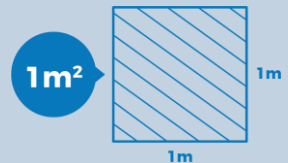
Set the nozzle of the cold fogging machine to "wet fog" and spray the surfaces directly.
Recommendation: 30 – 50 ml of liquid/m²

Mix a 10% solution *

100 ml of Super 25 + 900 ml of water

= 20–30 m²

Maximum shelf life of the solution: 3 days





- Direct spraying
- Spray/wipe





Direct spraying with pressure sprayer



1

Wash equipment thoroughly with water and detergent



2

Allow to dry
(the more thorough the cleaning, the more effective the disinfection)



3

Mix a 10% disinfectant solution, spray it on all surfaces, allow to dry

(Recommendation: approx. 50 ml of liquid/m²)

Mix a 10% solution *

100 ml of Super 25



900 ml of water



+



= 20 – 30 m²

Maximum shelf life of the solution: 3 days

1 m²



1 m

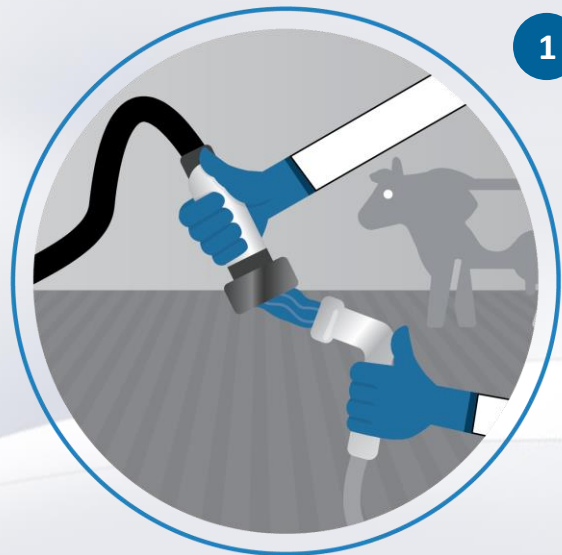
1 m





Surface disinfection (equipment, lightly contaminated)

1



Thoroughly wash the material to be disinfected

2



Mix a 3% solution, spray it on the surfaces, allow to dry
Alternatively: Wipe the surface with a wet cloth

Mix a 3% solution *

3 ml of Super 25



97 ml of water



+



For lightly contaminated surfaces
or with direct food contact

Maximum shelf life of the solution: 3 days

