



Sanogene® Users Instructions/Manual (ENG)

The product comes in two small bags. The large bag is the concentrate (25ml bag with a stable 2% chlorine dioxide solution in water) and the small bag contains the activator (10ml 50% w/v citric acid bag). The water-diluted activated product is used as a hoof bath in a medical rinse boot. Also, it can be applied to the hoof by means of a spray bottle or with make-up wipes if you are in a hurry that day. However, a hoof bath is preferred.

To make an activated solution (in a well ventilated area and in a clean plastic bottle) **proceed as follows:**

Step 1: Open both bags and merge the entire content into, for example, an empty and clean plastic bottle.

Step 2: Cap on the bottle and wait for 5 minutes to activate the chlorine dioxide. The solution turns deep yellow/green.

Step 3: **Always** dilute the activated solution with water to the desired solution:

- * **Add 1 liter of water** (for severe thrush or white line disease)
- * **Add 2.5 liters of water** (prevention / maintenance solution for the hoof)
- * **Add 5 liters of water** (superficial wound care / rainrot)

Make sure the hooves are clean (scratch and brush clean and/or rinse with water) before going into the hoof bath. Pour the desired amount of diluted chlorine dioxide solution into the medical rinse boot. If you have less time apply it on the hoof with a spray bottle or soak a make-up wipe and apply it in the central sulcus or collateral grooves. When used as a hoof bath, per hoof a 10 minutes soak is needed (a longer soak will cause no harm but also has no added value). It's no problem to use 1 medical rinse boot with the same solution for all four hooves. After the hoof bath it is preferable to pack the still wet hoof in plastic for 30 minutes. The vapors that result from the body temperature may still be able to reach areas that were not available for the solution.

After activation, the unused but activated solution is still active for 14 days if stored correctly (closed bottle, in the dark and at room temperature). As long as the color of the solution is green/yellow, it is still active. Chlorine dioxide expires very quickly in sunlight, so never leave the solution out in the sun, not even for a short period of time!

As long as the solution is in the original sealed bags, it will last for 2 years (if stored correctly at room temperature and in the dark).

Safe for the environment: After the solution has expired, salt water remains (NaCl and H₂O).

Recommended use:

In case of serious infections / thrush / white line disease: The treatment is at least daily. The first four days a daily hoof bath. After that a hoof bath is required at least 2 to 3 times a week (between days daily treatment of the hoof with Sanogene® by spray bottle and/or using make-up wipes).

Prevention / Maintenance: Apply the hoof bath as required. This can be done from once a week to once a month.

Warnings:

- Always activate and use in a well-ventilated area!
- Never store large quantities of activated solution (always activate 1 set only)!
- **Always** dilute the activated solution with water after 5 minutes!
- Always wear gloves, glasses and protective clothing when working with the product!
- Never leave the solution out in the sun, the product will expire very quickly into saltwater!
- Can discolor hair and clothes!
- Use a plastic bottle, never metal and remove the horseshoes (chlorine dioxide oxidizes) if possible!
- Carefully read the safety precautions / safety data sheet before use
- Keep out of reach of children!