



CoralCure Ointment Base2B Care Mixing & Application Instructions

Coral Ointment Care

- Store jars of coral ointment in a refrigerator
- Each jar contains 400g (+/- 5g) or 2kg (+/- 25g) of coral ointment base
- Product shelf life is a minimum of 4-6 months but can be used as long as the product is pliable. If the solvent in the ointment evaporates, it will allow the polymers in the ointment matrix to vulcanize and the product will begin to harden. If ointment is hard or discolored, do not use. Product has been used effectively as much as 1 year later with proper storage.
- Do not freeze or heat coral ointment as it will alter the physical properties of the ointment
- When taking product onto a boat, place ointment or loaded syringes into a cooler with some ice/ice packs for optimal transport

Amoxicillin Mixing Instructions

- Amoxicillin Trihydrate powder must be mixed into ointment base on the same day or as close to the application day as possible. Once Amoxicillin is added to the ointment base, it will begin to degrade at a rate of approximately 2% per day.
- Amoxicillin is part of the Beta-Lactam class of antibiotics which are potent allergens:
Do not allow anyone on your team to work with this product if they are allergic to the Beta-Lactam class of antibiotics.
- Add Amoxicillin Trihydrate powder incrementally into the ointment base at a 1:8 ratio of Amoxicillin to ointment; this equates to 50g of Amoxicillin per 400g jar of placebo or 250g per 2kg jar of placebo ointment base.
- Mix well for a minimum of 5 minutes. The ointment will thicken drastically as the Amoxicillin is incorporated.
- If you are having issues with adhesion, increase the mixing time of the ointment. This will allow the solvent in the ointment to evaporate and will thicken the ointment even further. The final product will be a very sticky dough-like paste consistency.



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Product Application Information

- Upon successful incorporation of Amoxicillin into coral ointment, load ointment into 50cc catheter syringes with a spoon or other utensil for application onto corals.
- For thicker applications, cut the tip off of the syringes to increase the opening diameter.
- Ointment is designed to stick to the skeleton of the coral only, not the living tissue. Apply ointment along the lesion lines of the disease with part of the ointment applications overlapping onto the tissue. Any tissue underneath the ointment application will be lost.
- If necessary, removal of any non-coral growth from the skeletal tissue by use of a scrub brush often provides better adhesion results.
- Do not apply clay on top of ointment applications as it will alter the ointment's ability to release the Amoxicillin into the coral tissue.
- Product is designed to release Amoxicillin over the course of 3 days, after 3 days the ointment can be removed from the coral if your team desires.
- Do not use this placebo product with any other active ingredients without contact Ocean Alchemists first. This product is designed and approved to be used with Amoxicillin Trihydrate ONLY

Please feel free to reach out to us if you have ANY questions or concerns. Please feel free to reach out if you have any further questions.

All the best,

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