KUSURI 8 Piece Topical Treatment Kit Instruction Leaflet

Contents:

- 50ml Anti Bac
- 50ml Koi Sedate
- 50ml Roccal Wound Cleaner
- 50ml Top Coat Sealer
- 50ml Empty spray bottle
- 25g Oraheasive Powder
- Cotton bud applicators
- Latex surgical gloves
- Instruction leaflet

Thank you for purchasing your KUSURI 8 Piece Topical Treatment Kit. Please read carefully the instructions below prior to using this kit.

Prepare everything before you start, this includes:
A bowl or container large enough to hold the fish to be treated.
A wet towel and/or, if available, a clean babies changing mat. Use pond water to prepare these items.
A pair of tweezers. (For removing any dead scales if necessary).
Fill the spray bottle provided with tap water and pump/prime ready for use.
Have all the kit contents laid out in order of use for quick easy handling.
Ensure you are wearing the provided surgical gloves, or similar, before starting the treatment.

Sedation:

Fill the bowl or container with a *measured* suitable amount of pond water so that the dorsal fin on the fish to be sedated will be covered. Add 5ml of KUSURI Koi Sedate, using the cap for measuring, per 5 litres of pond water. With your fingers spread apart agitate the water for a few seconds to dissipate the Koi Sedate. Place the fish to be treated in the bowl, cover with a net to prevent the fish jumping out. Stay with the fish at ALL times and observe the fish until it rolls on to its side. Remove the net and with your palms under the fish, gently lift out of the solution. If the fish, after a few seconds, is still flapping its tail, place the fish back into the solution for a further 15 seconds. Lift the fish again as before and place on to the prepared wet towel, or if available, a wet, babies changing mat, (ideal for performing this treatment). If outdoors, ensure this procedure is performed in the shade.

Inspect the fish and decide what areas are to be treated. Carefully place the corners of the wet towel or if on a changing mat, a separate prepared wet towel, over the areas not to be treated, so as to keep the fish moist.

Perform the following steps, quickly and calmly, within a 5-10 minute window. Do not allow the fish to stay out of the water any longer than required.

To avoid any cross contamination, only dip either end of a cotton bud applicator in to any of the solutions ONCE.

Cleaning the wound:

Carefully check around the ulcer. With a pair of tweezers, gently pull and remove any dead scales. If after gently pulling the scales they do not release easily, this means they are NOT dead and should be left. Using a cotton bud carefully wipe and dry the wound site. Using a fresh cotton bud apply KUSURI Roccal Wound Cleaner on and around the wound site. Leave for 10-15 seconds. Using a fresh cotton bud dry the wound site.

Sterilising the wound:

Using a fresh cotton bud apply KUSURI Anti-Bac to the wound. Pay careful attention to work the solution around any damaged scales, avoiding disturbance to the good scales. Allow to dry and using a clean cotton bud apply a second application. Before this dries move quickly to the next stage.

Dressing the wound:

While still wet, carefully sprinkle, KUSURI Oraheasive Powder on to the wound site. Gently blow off any excess powder. Using the filled spray bottle (tap water), lightly mist the wound site and apply a second coating of Oraheasive Powder, again gently blowing off any excess powder.

This process will form a clear skin like coating over the wound site.

With gloved hand, spray a finger with the tap water, and gently smooth over the skin forming to leave a neat finish.

Sealing the dressing:

Carefully blow over the area so it semi dries before using a clean cotton bud to apply KUSURI Top Coat Sealer to the formed skin area. Blow gently to evaporate and dry the area.

Returning the fish to the pond:

Once all areas to be treated have been completed, return the fish to the pond by gently supporting from underneath. Hold the fish in to the flow of an air stone until she recovers. If the fish is large enough, place a finger in to her mouth and stroke the roof area to encourage the fish to swallow and gulp. This allows the highly oxygenated water to pass over the gills, speeding up the recovery.

Note:

If a fish sedates quickly, it is usual that the fish recovers out of sedation quickly. If the fish takes longer to sedate it will usually take longer to recover out of sedation too.

This treatment can be repeated after 3-4 days if healing is not occurring, still red. Observing the Koi is critical in deciding whether further treatment is required. Within 3-4 days depending on water temperature you should see signs of the wound site turning from red (infected) to pink (new skin tissue generation occurring) to white (healed wound). It is always a difficult decision whether to net and bowl the fish for observation after a few days as this procedure can damage the fish, undoing the healing process that has occurred. If the wound site is under the fish and difficult to observe, leave it for 7 days before re-examining the Koi in a bowl or a polythene bag.

Disclaimer:

KUSURI 8 Piece Topical Treatment Kit is to be used at the owners discretion. Kusuri Products Limited will not hold themselves responsible for any misuse. Depending on the health and strength of the fish being treated, fish loses during this process can happen. Kusuri Products Limited will not be held responsible if this occurs.

Replacement kit components are available at: www.kusuri.co.uk or your local Kusuri Retailer.