



# *South Hants Koi Club*

## *Koi Health and Welfare*

### *Pond/ Tank Medication Treatment Checklist*

- **Check Water Temp., pH, Ammonia, Nitrite & Nitrate – discontinue if the results are unsatisfactory.**
- **Are the fish all Koi in the pond – other species may require a different dosage rate – ie. Lower dosages required for Orfe etc. – you may need to separately treat other species in vats.**
- **Positively identify the problem before treating.**
- **If you are not sure of the problem or other parameters, ***DON'T TREAT.*****
- **Check the temperature range for the medication you are using.**
- **Wear protective clothing, avoid inhalation of fumes.**
- **Best carried out without direct sunlight.**
- **Ensure that there is no salt present in the water for either FMG or PP treatments.**
- **Carry out any necessary local dressings prior to therapeutic treatment.**
- **If the Koi has been salt dipped prior to treatment to clear congested gills etc., return to fresh pond water for at least 4 hours before dosing – better to leave longer if possible.**
- **Verify pond and filter capacities (***VERY IMPORTANT***) and pump(s) output – essential for correct dosage as turnover rate will effect treatment time.**
- **Only use ***FRESH*** medications – discard Formalin if white power present inside cap/ neck of the container.**
- **Use medications in accordance with the manufactures instructions or authoritative guides. Some dosages vary upon the concentration of**



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the solution (Formaldehyde in Formalin solution can vary between 30% to 42%).

- **Re-check your treatment dosage calculations (*VERY IMPORTANT*)**
- **Turn off UV. Turn up pump speed (increase water movement) and as much air as possible.**
- **Add treatment very carefully around pond over 30mins period or longer if necessary – assist mixing mechanically if required.**
- ***OBSERVE* Koi behavior – *DON'T RUSH TREATMENT* – have plenty of tea/ coffee/ cigarettes / bacon sandwiches/ chairs nearby for your South Hants Health Advisers!**
- **Severely reduce feeding (discontinued feeding can cause more stress) if the treatment affects your biological filtration.**
- **Monitor water quality afterwards – the effectiveness of the filter may be reduced – consider using filter starter/ boost – Turn UV on after 24 to 48 hours.**
- **Scrape: After 48 hours to check effectiveness & before any re-treatment.**

**REMEMBER THAT POND TREATMENT IS IRREVERSIBLE - WHEN AN ADVERSE REACTION IS OBSERVED, THE DAMAGE HAS BEEN DONE.**