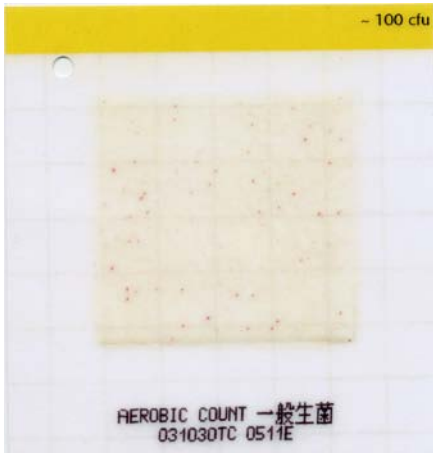
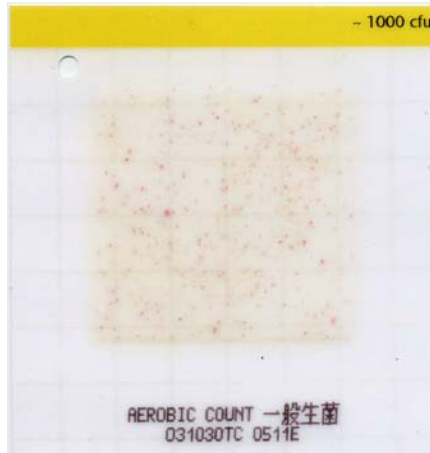


## Reference cards Bacterial CFU count



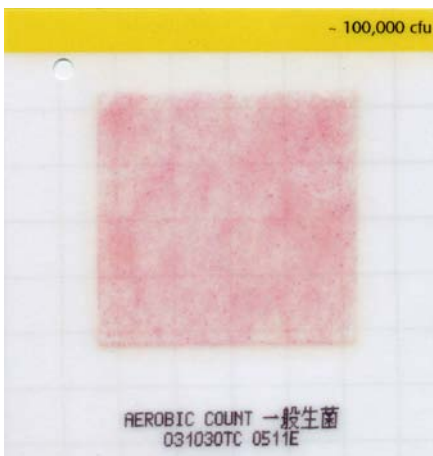
Very good



Good



Dose: 1 gram per week for 2 Weeks. Retest after 2 weeks



Dose: 2 grams per week for 2 weeks Retest after 2 weeks



Dose: 5 grams per day for 5 days Retest after the 5 day period.



Dose: 5 grams per day for 7 days. Retest after 7 days

### Reference table Colony Forming Units

Pressure rate	Number of CFU	Conclusion
Natural earth pressure	< 500	Very good
Low pressure	500 - 5.000	Good
Excessive pressure	5.000 - 30.000	reasonable
Obvious pressure	30.000 - 80.000	questionable
High pressure	80.000 - 400.000	critical
Severe pressure	400.000 - 1.000.000	Immediate help needed
Extreme pressure	> 1.000.000	Immediate help needed

### Dosing table Virkon®

When	Objective	Dosing	frequency	number of dosages	Terms of use
Weekly	Maintain a constant low number of CFU and conditioned pondwater.	1 gr per 1.000 liter water	Weekly	1 per week	Before dosing apply a water change of 5-10% of the pond volume.
Spring / Autumn	Decreasing the number of CFU	2 gr per 1.000 liter water	Weekly	3 doses	Before dosing apply a water change of 5-10% of the pond volume.
Quarantine system	With placing a (new) koi in Quarantine system	2 gr per 1.000 liter water	twice a week	as long as Qperiod is required	Before dosing apply a water change of 5-10% of the pond volume.
Pond	Use in the pond after a Quarantine period, for decreasing the number of CFU in the pond. Put the koi into the pond after this period.	2 gr per 1.000 liter water	Weekly	number of weeks	Before dosing apply a water change of 5-10% of the pond volume.
Pond/Quarantine	For persistent viruses and bacterial disease.	5 gr per 1.000 liter water	Daily	7 doses	At this level of biosecurity it is essential to apply at least a 10% water change of the pond volume.