Cloverleaf Blanket Answer / Sludge

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Cloverleaf Blanket answer 10kg	MD9671	163.62
Cloverleaf Blanket answer 4kg (11000gals)	MD967	81.81
Cloverleaf Blanket answer 2kg (5500gals)	MD968	48.26
Cloverleaf Blanket Answer 800g (2200 gallons)	MD969	23.71
Cloverleaf Blanket Answer 200g (550 gallons)	MD9691	10.63
Cloverleaf Sludge Answer 1ltr	MD970	23.63
Cloverleaf Pre-Vent Blanketweed 4kg (11000gals)	MD9672	81.81
Cloverleaf Pre-Vent Blanketweed 2kg (5500gals)	MD9673	48.26
Cloverleaf Pre-Vent Blanketweed 800g (2200 gallons)	MD9674	23.71





Voted number 1 in a user survey,

Cloverleaf Blanket Answer is a unique blend of minerals and enzymes to combat blanket weed. Blanket weed can quickly spread over the pond and stop light and oxygen from other pond life so not only does it look unsightly, it also damages the delicate eco balance. Blanket Answer is safe to use with all pond fish, plants and even with biological filtration systems. It can be used repeatedly to shift a stubborn problem, especially over the summer months.





An 800g bottle will treat ponds up to 10,000 litres (40 ml treats 500 litres)(200g treats 2500 litres), so a little goes a long way. It's a good product to keep to hand all year round in case the problem occurs.

Directions for use:

Use 1 x Level Scoop (800 gram tub) = 285 litres (65 gallons For best results use above in temperatures above 10 degrees.

Blanket Answer is added to the pond by mixing with water in a watering can and pouring evenly over the pond surface. The water will initially take on a white milky appearance, but this will clear within a few days. As with most water treatments the pond should have a good level of oxygen saturation.

Cloverleaf's *Pre-Vent Blanketweed* is designed to be used after your initial treatment of Blanket Answer, to keep blanketweed at bay and your pond in tip top condition. Pre-Vent Blanketweed is a 100% natural product made up of minerals and enzymes.

Dosage:

Add 10 grams per 266 gals / 1207 ltrs or use the scoop provided - 1 x scoop = 800 gals / 3632 ltrs. Use every 2-3 weeks to help re-balance your pond and to prevent stubborn blanketweed returning.



- -Reduces anaerobic bacteria, viruses and moulds
- -Fish clearly more active
- -Neutralises organic waste
- -Slowly cleans system/pipelines
- -Prevents moulds, viruses and bacteria from developing resistance
- -Virtually no impact on plant life
- -Reduces the odour of the water/swimming water
- -Easy to dose
- -Low concentration produces effective dosing
- -No harmful side-products * Affordable to use



Effective - Affordable - Useable

The SuperTab... promotes balance in ponds +44 (0)1603 897453 for more details

Pond Medic +

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Pond Medic Malachite Green 250ml	MD885	8.65
Pond Medic Malachite Green 500ml	MD886	12.99
Pond Medic Malachite Green 1ltr	MD887	24.64
Pond Medic Formaldehyde 250ml	MD889	8.65
Pond Medic Formaldehyde 500ml	MD890	12.99
Pond Medic Formaldehyde 1ltr	MD891	24.64
Pond Medic Acriflavin 250ml	MD896	12.63
Pond Medic Acriflavin 500ml	MD897	17.92
Pond Medic Acriflavin 1ltr	MD898	30.74
Pond Medic ParaKill 250ml	MD900	8.65
Pond Medic ParaKill 500ml	MD901	12.99
Pond Medic ParaKill 1ltr	MD902	24.64
Pond Medic Bactcide 250ml	MD906	8.65
Pond Medic Bactcide 500ml	MD907	12.99
Pond Medic Bactcide 1ltr	MD908	24.64
Pond Medic Fluke-off 250ml	MD903	14.59
Pond Medic Fluke-off 500ml	MD904	25.62
Pond Medic Antifoam 250ml	MD909	8.65
Pond Medic Antifoam 500ml	MD910	12.99
Pond Medic Antifoam 1ltr	MD911	24.64
Pond Medic Dechlora 250ml	MD893	8.65
Pond Medic Dechlora 500ml	MD894	12.99
Pond Medic Dechlora 1ltr	MD895	24.64
Pond Medic Form-a-Lite 250ml	MD9031	8.65
Pond Medic Form-a-Lite 500ml	MD9041	12.99
Pond Medic Form-a-Lite 1ltr	MD905	24.64

MALACHITE- An effective treatment for aquatic parasites including White spot.

FORMALIN- An effective treatment for aquatic parasites including ciliates, flukes & white spot.

ACRIFLAVIN- An effective treatment for fin rot, tail & mouth rot, including ulcers, bacterial and fingal infections.

PARAKILL- Treats leeches, Anchor worm, Trichodina, Fish Lice, Slime and Flukes.

BACTACIDE- An effective treatment for bacterial infections including fin rot & Fungus

FLUKE-OFF- An effective treatment specifically aimed at skin flukes, gill flukes & intestinal helminths.

ANTIFOAM- An effective anti-foaming agent that is harmless to plants and pond life.

DECHLORA- Neutralises chlorines, chloramines and some toxins from tap water.

FORM-A-LITE- is an effective treatment against white spot, skin flukes, chilodenella and most protozoan parasites.

NEW IMPROVED FORMULA

Cloverleaf ABSOLUTE Range

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Cloverleaf ABSOLUTE Parasite Plus 500g	MD9720	78.77
Cloverleaf ABSOLUTE Parasite Plus 1kg	MD9721	114.22

Absolute Parasite plus is effective in killing outbreaks of skin flukes, Gill Flukes, Internal Worms, Trichdodina, Hexamita. These parasites cannot be seen with the naked eye.

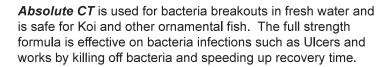
Absolute Parasite + will also kill larger parasites such as Anchor Worm, leeches and fish lice which can generally be seen on the bodies of the fish.

Dosage:

Add 1g oer 50L (11 Gals)/20g for 1000L (220gals) repeat dose after 14 days simply desolve the required amount of absolute parasite ito water and distribute evenly. This treatment will work at any temperature.

Cloverleaf ABSOLUTE CT (Chlorimine T) 55g	MD9701	11.81





Dosage:

Add 10g per 1000gallons every day for a maximum of 4 days. Switch off Ultraviolet lights until the course of treatment has been completed.

Cloverleaf ABSOLUTE Clear (Flocculant) 250ml	MD9704	14.77
Cloverleaf ABSOLUTE Clear (Flocculant) 500ml	MD9705	19.68
Cloverleaf ABSOLUTE Clear (Flocculant) 1ltr	MD9706	29.53

Absolute Clear is an extremely effective flocculent for clearing cloudy water dead algae and unsightly suspended particles and is suitable for use in both ponds and aquariums. absolute Clear is 100% safe to use with all fresh water species of fish. When used in ponds we recommend you use Absolute Clear from spring and repeat twice per month to help *maintain water clarity*, *Absolute Clear works more efficiently when used with a filter system*. *Available in three sizes: 250ml Bottle Treats 14,175Ltr (3,122Gal)*

500ml Bottle Treats 28,350Ltr (6,244Gal)
1Ltr Bottle Treats 56,700Ltr (12,488Gal



Microbe Lift - Clean and Clear

Microbe Lift Clean and Clear 500ml	MD853	15.41
Microbe Lift- Clean and Clear 1ltr	MD854	22.01
Microbe Lift Clean and Clear 4ltr	MD855	61.63

Microbe-Lift Clean & Clear is a special blend of beneficial bacteria that keeps ponds clean & clear. This product also contains photosynthetic bacteria which is grown in the bottle in which it is sold, using a very unique process! Photosynthetic bacteria can be very beneficial in balancing the ecology of a pond. The bacteria will compete with algae for their nutrition and sunlight.

Bioremediation of Landscaped Ponds using MICROBE-LIFT at Sheraton Tower, Singapore. Before Oakwell Engineering Limited began to rehabilitate the water using MICROBE-LIFT Clean & Clear in May 2005, the water was turbid and emanating a fishy odor. The fish could hardly be seen at 300mm below the water surface.







Microbelift - Nite-out 2

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Microbe Lift- Nite-OUT 500ml	MD846	19.26
Microbe lift- Nite-OUT 1ltr	MD847	33.02

MICROBE-LIFT/NITE-OUT II liquid nitrifying bacteria contains select strains of Nitrosomonas, Nitrospira and Nitrobacter. Nitrosomonas convert ammonia to nitrite and Nitrobacter and Nitrospira convert nitrite to nitrate.







Microbelift - Sludge Away

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Microbe lift- Sludge away 1ltr	MD848	22.01
Microbe lift- Sludge away 4ltr	MD849	61.63

Years in development, *Microbe-Lift*® *Sludge Away* speeds up the biological removal of organic waste matter from the bottom of a pond that may become toxic to fish and plant life. As organic solids accumulate on the bottom they begin to break down, releasing toxic gasses to the surrounding environment. These gaseous by-products endanger fish, marine life and plants. Microbe-Lift® Sludge Away removes organic sludge and muck from the bottom, reducing or eliminating the potential harmful gaseous compounds, and helps to clarify your pond water at the same time.

- Provides "rapid & natural sludge and muck removal".
- 80% faster than competitive products.
- Reduces and binds phosphate.
- Helps improve pond clarity.
- 100% active ingredients.
- Disperses quickly.
- Bio-degradable.

Microbelift - Superstart

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Microbe Lift- Super Start 500ml	MD850	19.26
Microbe Lift- Super Start 1Itr	MD851	27.51
Microbe Lift- Super Start 4ltr	MD852	69.33

Microbe-Lift® Super Start will provide the following benefits:

- Rapid establishment of organic removal capabilities
- Rapid establishment of nitrogen cycling
- Reduced build-up of residue in the filter reducing maintenance
- Breakdown of residual medications

- Rapid recovery of filter after use of medications and antibiotics
- Effective over a wide pH range
- Reduces ammonia nitrogen levels



Microbelift - Filter GEL

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Microbe Lift Filter GEL 500ml	MD874	19.26
Microbe Lift Filter GEL 1ltr	MD875	27.51

MICROBE-LIFT/ Gel Filter Cartridge Inoculant will quickly attach to and populate all brands of filter cartridges and all styles of media including foam, floss, bio-balls, ceramic media, etc.





Microbelift - Ammonia remover

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MICROBE-LIFT/Ammonia Remover is buffered to help prevent a drop in both alkalinity (acid-neutralizing capacity) and pH when used to remove very high levels of total ammonia.

Microbelift - Flocculant Plus

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Microbe Lift Flocculant Plus 1ltr	MD856	24.21
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ROCCULAN PLUS Water Clauder

A proprietary formulation (polymeric blend) used to coagulate suspended solids in the pond water. After use, particles in the water settle to the bottom of the pond and/or filter out through the filter system.

- Clears cloudy water
- Safe for aquatic life and plants
- Attracts suspended particles

Microbelift - GOLF

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Microbe Lift GOLF 4ltr	MD861	66.03
Microbe Lift GOLF 19ltr	MD862	242.11

- Environmentally friendly
- Creates healthy pond environment
- Reduces biological oxygen demand (BOD)
- Improves dissolved oxygen levels
- · Safe for all wildlife in and around your pond
- Safe for fish and plants
- · Breaks down dead algae
- Reduces most noxious odors including hydrogen sulfide
- · Reduces buildup of wildlife fecal matter and fish feed
- · Water can be used for irrigation without damaging turf or shrubs

Specially Formulated for Golf Course Ponds & Lagoons

Contains photosynthetic bacteria which reduces cloudy water by promoting flocculation and settling of organic and inorganic particles.



SIZE	ITEM#	TREATS		APPLICATION	NRATE	
			Pond Vol. (Gals)	1st App. (Purge)	Next 4 Wks. (Once per Wk.)	Mainte- nance
GALLON	10G0LF6		5,000-10,000	2 gals.	16 oz	16 oz.
		10,001-50,000	2-1/2 gals.	20 oz.	20 oz.	
		SEE	50,001-100,000	3 gals.	24 oz.	24 oz.
			100,001-300,000	3-1/2 gals.	1 qt.	1 qt.
			300,001-500,000	4 gals.	1/2 gal.	1/2 gal.
5 GALLON	10G0LFX5G		500,001-1,000,000	8 gals.	1 gal.	1 gal.
			1 000 001.2 000 000	12 male	1.1/2 nale	1.1/2 nale

Microbelift - Bloom & Grow

Microbe Lift Bloom & Grow 1ltr MD858 42.37

- Highly concentrated formula
- Contains micro- and macro-nutrients
- · Contains vitamins and amino acids
- · Has essential primary and secondary nutrients

Specially formulated for aquatic plants of all types to promote larger, brighter and faster blooms as well as healthier and stronger roots.



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Microbelift - Natural Clear

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Microbe Lift Natural Clear 4ltr	MD870	90.79
Microbe Lift Natural Algae Control 4ltr	MD871	90.79
Microbe Lift Natural Sludge reducer 4ltr	MD872	90.79
Microbe Lift Natural Complete Kit 4 x 4ltrs	MD873	220.10



The water quality of on-site swimming features can now be enhanced by the use of modern microbial technologies that safely and effectively remove waste pollutants. Our water clarification process relies on modern biology to naturally enhance and restore water quality. Over a period of time, this safe, effective and environmentally-friendly process features

bio-enzymatic functions that naturally remove organic waste pollutants trapped and contained in pond water and on pond bottoms in the form of sludge through biological oxidation breakdown.

- 1. MICROBE-LIFT® / Natural-Clear; targets unwanted organic waste.
- 2. MICROBE-LIFT® / Natural Algea Control; reduces Algae growth.
- 3. MICROBE-LIFT® / Natural Sludge Reducer; Natural Sludge Reducer.

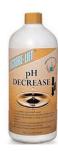
Microbelift - PH +/- Buffer

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Microbe Lift PH + 1ltr	MD876	24.76
Microbe Lift PH - 1ltr	MD877	24.76
Microbe Lift PH7.5 Buffer / Stabilizer	MD878	39.35







MICROBE-LIFT Increase PH (PH+)

- · Formulated in deionized water
- Includes 2 pH increasers for gentle effectiveness
- Includes 3 electrolytes to help maintain osmotic balance
- · Contains a slime coat ingredient for skin protection and stress reduction in pond fish
- · Has a chelating agent to enhance water quality
- Safely raises the pH level
- Not harmful to fish or plants
- · Can temporarily blur the water, depending on the water quality

MICROBE-LIFT pH DECREASER (PH-)

- · Formulated in deionized water
- Includes 2 pH increasers for gentle effectiveness
- Includes 3 electrolytes to help maintain osmotic balance
- · Contains a slime coat ingredient for skin protection and stress reduction in pond fish
- · Has a chelating agent to enhance water quality
- · Safely raises the pH level
- · Not harmful to fish or plants
- · Can temporarily blur the water, depending on the water quality

MICROBE LIFT PH 7.5 BUFFER

Offers the following advantages, if used according to the indications:

- •"Buffers" the pH value and helps preventing extreme pH oscillations.
- · Harmless to fish and plants.

Microbelift - Phosphate remover

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Microbe Lift Phosphate remover 1ltr	MD883	33.02
Microbe Lift Phosphate remover 4ltr	MD884	66.03





MICROBE-LIFT PHOSPHATE REMOVER

To clear the pond from phosphate successfully, it is necessary to use Phosphate Remover regularly in new or existing "mature" ponds. MICROBEL-LIFT/ POND PHOSPHATE REMOVER is a polymeric blend with outstanding qualities, including the ability to tie-up large quantities of phosphate without negatively influencing the pond water in any way. Phosphate- caused by the decomposition of organic substances such as food surpluses, dead plant matter, and excretion. Although phosphate is a vital party of the pond water in any way.

substances such as food surpluses, dead plant matter, and excretion. Although phosphate is a vital part, it is only damaging in low concentrations. A phosphate concentration increase could lead to water quality problems. To solve problems caused by phosphate, it is recommended to keep the phosphate concentration in fresh water below 0,3 mg/ltr.

• Safely removes the phosphate out of the pond water • Will not harm fish or plants

Microbelift - BIO blue/black

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Microbe Lift Bio Blue Enzyme & Pond Colourant 500ml	MD859	26.41
Microbe Lift Bio Black Enzyme & Pond Colourant 500ml	MD860	49.52





MICROBE-LIFT BIO BLACK ENZYME & POND COLORANTS Dark colorant, specially formulated to safely color reflecting ponds black or blue.

- · Once diluted, will not stain birds, fish, pond rocks, or most concrete fountains once diluted.
- · Safe for humans, plants, and aquatic life
- · Safely colors the water with a nice black/blue tint.
- · Blocks specific beams of light.
- Decreases organic waste.
- · Decreases unpleasant scents.
- · No limitations for irrigation or fishing.
- · Mixes completely in hours.

Microbelift - Aqua Extreme

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Microbe Lift Aqua Extreme 1ltr	MD888	17.18
Microbe Lift Aqua Extreme 4ltr	MD899	42.27



MICROBE-LIFT/Aqua XTreme is a convenient liquid, single-phase, full-function water conditioner that has been scientifically formulated for use in koi and goldfish ponds. MICROBE-LIFT/Aqua XTreme should be used when: conditioning new water for ponds; adding (or prior to adding) water, new fish or plants to ponds; and transporting koi and goldfish. It is very important to use MICROBE-LIFT/Aqua XTreme when adding water to a pond that contains chloramines. Conventional dechlorinators will detoxify the chlorine in the chloramines but do nothing to the ammonia released from the chloramines. MICROBE-LIFT/Aqua XTreme will detoxify both the chlorine and the ammonia in chloramines.

- *A Full-Function, Buffered Water Conditioner
- *Detoxifies Nitrite
- *Removes & Detoxifies Chlorine & Ammonia
- *Destroys Chloramines
- *Detoxifies Copper & Heavy Metals
- *Boosts Alkalinity
- *Adds Essential Electrolytes
- *Adds A 3-Part Slime Coat Replacer
- *Helps to Reduce Stress
- *Instantly Ages Pond Water

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Microbelift - Thera-P

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Microbe Lift Thera P 1ltr	MD866	26.41
Microbe Lift Thera P 4ltr	MD867	66.03



Enhances the immune system against pathogenic bacteria and parasites due to its Probiotic activity! Provides a natural pond eco-system resulting in a better overall fish health and improved water quality. For use with all ornamental coldwater, temperate cyprinids, native and wild species.

Benefits and other advantages:

- •Biologically supports a healthy immune system
- •Reduces environmental stress
- •Improves dissolved oxygen levels with aerobic bacteria
- Digests organic droppings (fish fecal matter)
- Promotes rapid fish growth
- Increases resistance to pathogens and parasites
- · Aids respiration and gas exchange
- Contains both Nitrobacter and Nitrosomonas bacteria
- Oxidizes both ammonia and nitrites, also reduces nitrates
- Beneficial when overpopulation exists. Immediately seeds and maintains biological filters
- Biodegrades uneaten decomposed food (protein, starch. fats)
- Compatible with all pond flora
- Safe for all animals in and around the pond.
- Eliminates noxious odors
- Can be used simultaneously with other MICROBE-LIFT products.

Microbelift - Autumn / Winter prep

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Microbe Lift Autumn / Winter prep 1ltr	MD863	24.76
Microbe Lift Autumn / Winter prep 4ltr	MD864	66.03
Microbe Lift Spring / Summer Cleaner 1ltr	MD865	22.27



Microbe-Lift / AWP helps accelerate the decomposition of leaves, sediment and other organic matter during the fall and winter months. Microbe-Lift / AWP will also jump start your pond to a healthier environment in the spring. Microbe-Lift / AWP is a two-part system of LIQUID bacteria and DRY, water soluble packets containing a blend of cellulose enzymes, cellulose-producing bacteria and a cold weather bacteria. The cellulose enzymes, along with the cellulose producing bacteria, are the key to accelerating the breakdown of leaves, organic sediment and sludge all winter long. The cold weather bacteria and liquid bacteria take care of the initial breakdown by-products.



Water Treatment - TWC

The Water Cleanser

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What is the Water Cleanser?

The Water Cleanser (TWC) is best described as a microbiological culture pad. If you look at TWC under a powerful microscope, it is full of millions of microscopic capillaries that progress from one end through to the other. These microscopic capillaries provide the ultimate home for all the required beneficial bacteria and microbes that maintain the health of water. TWC also provides the required trace elements for the microbes to thrive and function to their optimal levels whilst also providing the breeding trace elements for Archaea microbes and Bacillus bacteria (see "Archaea").

How does it work?

Beneficial bacteria and microbes naturally break down and process organic waste (excess food, plant matter, dying algae, fish faeces, etc.) in water systems. Outside influences such as chemicals, pollutants, and fertilizers can disrupt the natural cycle and weaken the existing beneficial bacteria. The Water Cleanser (TWC) provides a protective habitat with all the required trace elements that allow the microbes to breed and multiply at their optimal rate. Once the microbes are re-established in the water system, they can then consume the organic waste at an accelerated rate, leaving the water cleaner and healthier, and requiring less maintenance. Archaea microbes prefer to break down organic waste above oil but need hydrocarbon as an energy source to multiply. Archaea microbes are present in any body of water but remain inactive until they have a hydrocarbon source. The Water Cleanser is a hydrocarbon catalyst that creates the perfect conditions for these Archaea microbes.

Does TWC prevent algae?

Yes! Excess nutrients in the water from organic waste can encourage overgrowth of algae, including algal blooms. The Water Cleanser accelerates proliferation of beneficial bacteria and microbes which consume that organic matter. Massive algal blooms require lots of nutrients;

with their food source consumed by the microbes, the algae starves and dies. The Water Cleanser has been tested for over 12 years and has a beneficial effect on all aquatic life. Besides that, the Water Cleanser can also be used in pools to lower the need for chemicals.



see www.theWaterCleanser.com for more info and results









The Water Cleanser 200g	MD9547	21.49
The Water Cleanser Industrial Block 1kg	MD9548	88.22

Aquaforte Phospat

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AquaForte Phospat 1 (1"male) 90gr	MD995	521.52
AquaForte Phospat 3 (2" female) 270gr	MD996	1091.70

Phosphate is one of the main nutrients for algae (blanket weed) in a pond. With these filter cartridges it is possible to keep the phosphate level below 0,035 mg/l! This is the "magic" limit that is too low for algae to grow but does not harm plants and bacteria. When the cartridge is saturated it must be replaced (re-filling or regenerating is not possible). A great advantage compared to other phosphate binding products is that the Phospat does not release the phosphate at all! The phosphate binding capacities of the Phospat cartridges is 30-100 times more compared to Iron (III) oxides.

- Reduces phosphate in water and supports the biofilter
- Suitable for ponds, natural pools, fountains and circulation wells
- Adsorption capacity is approximately 90.000 mg (Phospat 1) or 270.000 mg (Phospat 3)
- Flow rate up to 1100 I/h (Phospat 1) or 3300 I/h (Phospat 3)
- Defined particle size of the individual layers
- Suitable for up to ±50m³ (Phospat 1) or 150m³ (Phospat 3)
- Several PHOSPATs can be combined for larger volumes of water
- The Phospat should be protected against contamination with appropriate pre-filtration
- Max. working pressure: Phospat 1: 6 bar, Phospat 3: 4 bar



EA Medications

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EA Med Malachite Green 500ml	MD301	17.01
EA Med Malachite Green 1000ml	MD302	29.03
EA Med Formaldahide 500ml	MD303	17.01
EA Med Formaldahide 1000ml	MD304	29.03
EA Med Acriflavin 500ml	MD305	17.01
EA Med Acriflavin 1000ml	MD306	29.03
EA Med FMG 500ml	MD307	0.00
EA Med FMG 1000ml	MD308	47.07
EA Med Wound Cleaner 100ml	MD309	13.02
EA Med Sedative 100ml	MD310	0.00

Introducing Evolution Aqua's brand new range of professional medications for

Koi. This range of powerful active medications are aimed at Koi keepers who need to take care of their prized Koi Carp when bacterial, fungal or parasitic diseases arise.

Fully VMD approved, the eaMedications range includes Malachite Green, Formaldehyde, FMG Mix and Acriflavine, available in 500ml and 1litre bottles. There are also two topical treatments for Koi Carp, Wound Cleaner and Sedative, available in 100ml bottles.

EA Medications have a powerful and effective two step dosing process that makes them kinder to fish whilst giving a high active dose rate. This means the fish have time to acclimatise to the treatment from day 1 to 3, with an additional dose added on day 4, rather than being exposed to an aggressive treatment from the off. All eaMedications undergo full quality control testing before they are bottled to ensure the formulations are consistently of the highest quality, brought to you by a brand you can trust.

Kusuri - Malachite

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Kusuri Malachite 250ml	MD916	15.73
Kusuri Malachite 500ml	MD917	21.35
Kusuri Malachite 1ltr	MD9171	35.95



Malachite can be used for the treatment of minor parasitic infestations. Mixing Formalin with Malachite is effective at treating most other microscopic parasites. Please ensure that you read, understand and follow, all safety guidelines included with your chemical product.



Kusuri - Formalin

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Kusuri Formalin 250ml	MD914	15.73
Kusuri Formalin 500ml	MD915	21.35
Kusuri Formalin 1ltr	MD9151	35.95



Formalin 30% is a very active chemical and is best used with Malachite for the effective treatment of most single cell parasites including white spot, costia, and some fluke Infestations. We do not recommend the use of Formalin with any salt in solution. For use above 10°C (50°F) dosage 75mls per 1000 gallons. The normal course is 3 treatments, 5-7 days apart. Formalin is a very active chemical and is best used with Malachite Green for the effective treatment of most single cell parasites, including white spot, costia and some fluke infestations.



We do not recommend the use of Formalin with any salt in solution.

Kusuri - Malachite + Acriflavin Mix

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Kusuri Acriflavin and Malachite Pre-Mix 250ml	MD9192	25.84
Kusuri Acriflavin and Malachite Pre-Mix 500ml	MD9193	38.20
Kusuri Acriflavin and Malachite Pre-Mix 1ltr	MD9194	55.05



Kusuri Acriflavine & Malachite Green Premix is a ready to use full strength formulation, popular as a pond-wide anti-parasite treatment. It is particularly good for Costia and Trichodina. Please ensure that you read, understand and follow all Health and Safety guidelines on the bottle. Please do not eat, drink or smoke whilst handling chemicals. Wear disposable vinyl or latex gloves and appropriate eye protection.

250ml treats 5,700litres (1,250 gallons) of pond water 500ml treats 11,365 litres (2,500 gallons) of pond water 1 litre treats 22,730 litres (5,000 gallons) of pond water



Kusuri - Formalin + Malachite Mix

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Kusuri FMC Pre-Mix 250ml	MD918	25.84
Kusuri FMC Pre-Mix 500ml	MD919	38.20
Kusuri FMC Pre-Mix 1ltr	MD9191	55.05





A ready to use full strength formulation, popular as a pond-wide anti-parasite treatment. Particularly good for white spot infestations. Do not use with salt in solution!

Kusuri - Acriflavin

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Kusuri Acriflavin 250ml	MD912	15.73
Kusuri Acriflavin 500ml	MD913	21.35
Kusuri Acriflavin 1ltr	MD9131	35,95





This medication is a liquid preparation, used as a general anti-bacterial, also useful for the treatment of external fungal infections. Acriflavine is also reported to help in the reduction of minor viral infections. It can be used safely in salted ponds. Acriflavine can be also be used as a bath treatment.

Kusuri - Recovery

Kusuri Recovery 250ml	MD9753	12.36
Kusuri Recovery 500ml	MD9754	19.10
Kusuri Recovery 1ltr	MD9755	32.58

Recovery is a post trauma treatment with added Aloe Vera which aids in reducing fish stress and helps by adding a protective slime coat. Recovery is best used

when adding new fish, after treating with a medication, when performing a water change or to aid in the healing of wounds and ulcers. Recovery instantly removes Chlorine and Chloramines, detoxifies heavy metals from source water with natural Aloe Vera aiding the recovery of fish post trauma situations.

Tighten cap and shake vigorously before use. Use cup to measure the correct dose. Add to a clean watering can then fill with pond water. Gradually pour across the surface area of the pond over a one hour period.

Use 15ml per 228 litres or (50 gallons) of pond or tank water. Do not over dose, over dosing can cause fish fatalities.



Kusuri - Filter Starter Boost

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Kusuri Filter Starter Boost Pink 500ml	MD9293	20.22
Kusuri Filter Starter Boost Pink 1ltr	MD9294	39.32
Kusuri Filter Starter Boost Pink 5ltr	MD9342	147.00

Kusuri Filter Starter Boost Pink is a powerful easy to make "home culture", which grows live nitrifying and denitrifying bacteria from freeze dried granules, into billions of beneficial bacteria, ready to start convert Ammonia to Nitrite to the less toxic Nitrate.





Kusuri - Dechlorinator

R

Kusuri Dechlorinator 250ml	MD920	12.36
Kusuri Dechlorinator 500ml	MD921	19.10
Kusuri Dechlorinator 1ltr	MD922	32.58
Kusuri Dechlorinator 5ltr	MD923	74.15





Kusuri dechlorinator works almost instantly, removing Chlorine, Chloramines and heavy metals from mains public water sources.

Kusuri - De-Foamer

R

Kusuri De-foamer 250ml	MD924	12.36
Kusuri De-foamer 500ml	MD925	19.10
Kusuri De-foamer 1ltr	MD926	32.58
Kusuri De-foamer 5ltr	MD927	74.15





Kusuri Defoamer is formulated to remove unsightly foam accumulations in ponds. This product is made from food grade materials and is 100% fish safe. Can be used as often as necessary and works very quickly. Foam accumulation is common on new ponds and early in the season. Continual foam on surface water could be a result of poor bacterial activity or under filtration and should be investigated.

Kusuri - Hydrogen Peroxide

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Kusuri Hydrogen Peroxide 500ml	MD9271	7.86
Kusuri Hydrogen Peroxide 1ltr	MD928	12.36





For the re-oxygenation of pond water.

Use directly after a treatment of Potassium Permanganate

Kusuri - Klear

R

Kusuri Klear 500ml	MD9329	16.85
Kusuri Klear 1ltr	MD9335	32.56
Kusuri Klear 5ltr	MD9336	153.90



KUSURI Rear

Kusuri Klear contains beneficial nitrifying bacteria essential for filters, plus denitrifying bacteria to reduce ammonia.Kusuri Klear, as its name implies, will increase water clarity and reduces water discoloration and foam in ponds.

Kusuri - PRO-100

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Kusuri PRO-100 500ml	MD929	28.09
Kusuri PRO-100 1ltr	MD9333	44.94
Kusuri PRO-100 5ltr	MD9334	195.49



Kusuri Pro-100 is formulated to help reduce harmful water-borne bacteria. Kusuri Pro-100 contains the highest available concentration of natural beneficial bacteria. Every production batch is tested and guaranteed free of pathogens and dangerous chemicals.

This is a the highest concentrated formulation available.



Kusuri - Bio Balance

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Kusuri Bio Balance 1kg	MD9291	16.85
Kusuri Bio Balance 3kg	MD9292	39.32
Kusuri Bio Balance 11kg (Pouch)	MD9295	103.36







Kusuri Biobalance raises carbonate alkalinity, raises KH and stabilises pH fluctuations.

Kusuri - Chlorimine T

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Kusuri Chloramine T 100g	MD930	26.96
Kusuri Chloramine T 250g	MD931	41.57





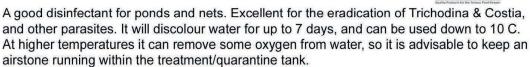
Chloramine T is a powdered product, an effective broad spectrum chemical for lowering bacteria in ponds. At higher dose rates it can be used against skin/gill flukes, white spot, Costia, etc. Commonly used as a pond-wide treatment.

Kusuri - Pottassium Permanganate

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Kusuri Potassium Permanganate 100g	MD9331	16.83
Kusuri Potassium Permanganate 250g	MD933	19.08







Kusuri - Anti-BAC

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Kusuri Anti-Bac 100ml lodine spray	MD973	17.98



RUSURI MALBAC

A product based on highly effective lodine, this treatment will penetrate any wound taking the active lodine with it. Other water-based products will just wash off, our alcohol based product is absorbed into the surface layers of tissue, killing pathogenic bacteria and speeding up the healing process.

Kusuri - Roccal

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Kusuri Roccal wound 100ml	MD976	16.85

RUSURI Wound Glanay 0.3%

This wound cleaner is used topically as a pre-cleanser on open wounds, prior to further wound medication. Can be used on stainless steel surgical instruments as a steriliser before use.

Kusuri - Top Coat Sealer

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This is a liquid sealer with anti-bacterial properties. It can be used independently or as an additional covering over the top of Orahesive powder. Use as a final coating over treated wounds and split fins, etc.

Kusuri - Orahesive Powder

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Kusuri Orahesive powder 25g	MD9771	12.36

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Kusuri Orahesive Protective Powder is a superior covering, which adheres to mucous membranes and open wounds. It is perfect for use on ulcers and minor wounds. The powder adheres to mucous membranes, open wounds, etc.

Kusuri - Ulcer treatment kit

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Kusuri Ulcer treatment Kit (8 Piece)	MD972	65.16
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This fully comprehensive boxed kit is supplied with-

- 1 x 150ml of Masuizai Koi Sedate
- 1 x 100ml Roccal Wound Cleaner
- 1 x 100ml Anti-Bac
- 1 x 100ml Spare bottle
- 1 x 25 Grams of Orahesive sealer powder
- 1 x 50ml Top Coat Sealer
- 1 pair of surgical gloves
- 10 x 6" cotton bud applicators

Comprehensive step by step instructions

All kit components are replaceable, so you need never run short of any particular item. If there is one thing you should keep at home for your Koi this is it! This kit contains chemicals and should be stored away from children & pets.

Propolis





PRO CUTE FOR MANUAL TOP A TOP SERVED

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Superb natural healer, concentrated topical treatment for wounds, ulcers & Hikui on Koi. Formulated by Profesor A. Beckett, this new mixture contains DMS which improves absorption into the living tissue around the infected area halting further spreading.

Colombo - Topical treatments

D

COLOMBO Morenicol Vita Spray 50ml	MD2102	15.99
COLOMBO Propolys Wound Spray 50ml	MD2103	15.99
COLOMBO Wound Cleaner 50ml	MD2104	10.66
COLOMBO Sedation 20ml	MD2105	15.99
COLOMBO Medic Box - Wound and Ulcer treatment kit	MD2106	23.61



Colombo Morenicol Vita-Spray 500ml uses multi vitamins and trace elements as food additives. When fish are recovering from an illness or need to restore their condition or are being fussy eaters,

Colombo Morenicol Vita-Spray Dosage: 7 x Spray (7ml) per 100 grams of fish food. Colombo Morenicol Vita-Spray Application:

Take the food and weigh it. Spread the food and then spray Colombo Morenicol Vita-Spray in the correct dosage to that food. Let the food dry for several hours and feed this in the same day the Vita-Spray has been applied.Colombo Morenicol Vita-Spray contains a broad vitamin com- plex with added trace elements. Add Vita-Spray to the fish food when the fish needs to recover. For example: After the winter or after a treatment with medications to cure a disease. Vita-Spray contains an appetiser to encourage the fish to eat.



Colombo Propolis Wound Spray consists of a concentrated propolis extract.

Colombo Morenicol Vita-Spray can be added to their food to improve their appetite.

Propolis is 100% natural with a rich source of many herbs with a medicinal effect and vegetable products collected by bees.

This makes propolis have a strong anti-bacterial and anti-fungal characteristic.

Propolis sticks to tissue and is not water soluble so it will stay on the wound for a longtime and protect the wound against reinfection with bacteria or fungus.



Colombo Wound Clean consists of a diluted hydrogen peroxide solution.

Hydrogen peroxide is a powerful anti-septic for wounds on fish and it will disinfect the wound and remove dead tissue.

Colombo Wound Clean will completely sterilise wounds and ulcers on fish helping them make a quick and complete recovery.



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Colombo Sedation Fluid consists of 100 % natural clove oil and is intended for mild sedation of ornamental fish.

It has no negative side effects and is safe in use. When used correctly, too deep sedation is virtually impossible and thus your fish will recover quickly.

Colombo Sedation Fluid Dosage:-20 drops / 10 litres of pond water.

Always sedate your fish outside the pond in a separate tank and keep under permanent observation





Colombo Medic Box Wound & Ulcer Treatment

The Colombo Medic Box is a complete kit for treating wounds and ulcers of pond fish. The Colombo Medic Box contains a dropper flask with liquid anaesthetic, hydrogen peroxide for skin disinfection, Colombo ointment, cotton buds, and gloves.

Colombo Medic Box has the complete range to treat wounds on fish. There is an anaesthetic, a Propolis wound-spray and a wound cleaner. The Colombo Medic Box includes all the before mentioned products in one complete set.

Kusuri - Fluke-P

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Kusuri Fluke-P 250ml (1375 gals)	MD9321	20.22
Kusuri Fluke-P 500ml (2750 gals)	MD9322	38.20
Kusuri Fluke-P 1ltr (5500 gals)	MD9323	71.90



Kusuri Fluke P is a 5% Praziquantel based liquid medication used to eradicate Gill Flukes, Body Flukes and Tapeworms. This liquid treatment is safe to use without destroying the benefical bacteria in the filter and can be used at any temperature. While dosing with Fluke P you can continue to feed.

This product is designed as a one off treatment, but may require a second dose after 7 days in heavy infestation. Alternatively you can use Kusuri Fluke M after 7 days.

250ml treats 6,251 litres (1,375 gallons) of pond water 500ml treats 12,502 litres (2,750 gallons) of pond water 1 litre treats 25,003 litres (5,500 gallons) of pond water

Kusuri - Fluke-M

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Kusuri Fluke-M 65g	MD932	35.95
Kusuri Fluke-M x 2	MD9324	65.16



Kusuri Fluke M is a 50mg/g Flubendazole based medication used to eradicate Gill and Body Flukes. This treatment is safe to use without destroying the bacteria in the filter and can be used at any temperature. While dosing with Fluke M you can continue to feed.

This product is designed as a one off treatment, but may require a second dose after 7 days in heavy infestation. Alternatively you can use Kusuri Fluke P after 7 days. Kusuri Fluke M is not an invasive, toxic medication like Kusuri Malachite Green and Kusuri Formalin 30%. The Flubendazole is absorbed by the flukes and dissolves their digestive tract that subsequently starves the parasite. Fluke M may require a second dose after 7 days in heavy infestations. Kusuri recommend a mucus scrape and microscope identification prior to a second application.

For use with all cold water ornamental fish and can be used safely with all tropical freshwater fish. Kusuri Fluke M has a four year shelf life from date of manufacture and should be used within three months of opening. Fluke-M can also be used for the eradication of pond snails and Intestinal Helminths and Worms. For exradicating Lice, Anchor Worm and Argulus, use 3 doses of Kusuri Fluke M 7 days apart.

- *For best results use above 15°C. At 10°C a second dose may be required.
- *Please ensure that you read, understand and follow, all Health and Safety guidelines on the packet.
- *Please do not eat, drink or smoke whilst handling chemicals.
- *Wear disposable vinyl or latex gloves and appropriate eye protection.

Kusuri - Fluke-S

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Kusuri Fluke-S 10g	MD9325	17.98
Kusuri Fluke-S 50g	MD9326	44.94
Kusuri Fluke-S 100g	MD9327	71.90

An effective new Powder based Praziquantel treatment for Body and Gill Flukes



Colombo

COLOMBO ALPAREX-ANTI PARASITES 250 ML/5.000L	MD200	19.04
COLOMBO ALPAREX-ANTI PARASITES 500 ML/10.000L	MD201	30.47
COLOMBO ALPAREX-ANTI PARASITES 1000 ML/20.000L	MD202	44.19
COLOMBO CYTOFEX -ANTI BACTERIAL INFECTIONS 250 ML/2,500L	MD204	19.80
COLOMBO CYTOFEX -ANTI BACTERIAL INFECTIONS 500 ML/5.000L	MD205	32.00
COLOMBO CYTOFEX -ANTI BACTERIAL INFECTIONS 1000 ML/10.000L	MD206	48.00
COLOMBO LERNEX -ANTI FLUKES/WORMS 200 GRAM/5.000L	MD208	20.18
COLOMBO LERNEX-ANTI FLUKES/WORMS 400 GRAM/10.000L	MD209	32.76
COLOMBO LERNEX -ANTI FLUKES/WORMS 800 GRAM/20,000L	MD210	50.66





Colombo Alparex is a great pond treatment for Invisible Parasites, White Spot and Fungus.

White Spot - caused by Ichtyophthirius or Ichtyo

Fungus - most caused by Saprolegnia. (Can be recognised by the appearance of greyish white, cotton-like growths on the skin and/or gills.)

Colombo Alparex 250 ml will treat a 5000 Ltr pond. (1100 Gallons) Colombo Alparex 500 ml will treat a 10000 Ltr pond. (2200 Gallons) Colombo Alparex 1000 ml will treat a 20000 Ltr pond. (4400 Gallons)





Colombo Cytofex Anti Bacterial Infections is a great treatment for Hole diseases, Fin rot, Mouth thrush and Dropsy.

Colombo Cytofex is effective against external bacterial infections like skin ulcers, fin rot and hole diseases. Based on 100% natural raw materials, **Colombo Cytofex** has proven antibacterial effect with the use of Tea Tree oil, extract of Iceland moss and Pau d'Arco-tree.

Day 1: 35ml / 1000ltr of pond water Day 2: 35ml / 1000ltr of pond water Day 3: 35ml / 1000ltr of pond water

Cytofex has to be added on 3 consecutive days.

Colombo Lernex Anti Fluke & Worms is a great treatment for Skin and Gill worms, Piscola and Fish Lice and Anchorworms.

Colombo Lernex can also work against Macro Parasite such as fish lice (Argulus) which can grow to 1/2 cm.

The skin worm (Gyrodactylus) gives birth to living young and therefore is capable of fast reproduction. This results in skin irritation and the the thickening of the skin and your fish produce a slimy mucous layer over their skin.

The gill worm (Dactylogyrus) is a parasite that lays eggs. It causes damage and irritation to the gills with your fish gills thickening and them losing function. Infested fish often rub their gills on plants and stones.

Colombo Lernex Dosage: 20g / 500 litres of pond water. If required, repeat the treatment after 14 days.







Kusuri - Klay

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Kusuri Klay 1kg	MD957	20,22
Kusuri Klay 3kg	MD958	40.45
Kusuri Klay 8kg (pouch)	MD9582	66.29
Kusuri Klay 25kg	MD959	171.90

Kusuri Klay mimics the natural mud pond environment where high quality Koi are traditionally bred and grown on during the summer months. Kusuri Klay is a pure mineral, free of any chemicals, phosphates and base metals. (The colour of the clay may vary from batch to batch).



Koi absord minerals in large quantities from the water helping bone and celluar growth. Kusuri Klay aids mineral availability in the water.

This product was researched for Kusuri in the late 1990's at Exeter University. This exclusive clay removes stress proteins from the digestive tract of Koi carp, caused by food left open to airborne spores of fungi and algae. By adding an optimum level of 5% Kusuri Klay, digestibility of food can be improved by up to 22%. Kusuri Foods outperform many other foods on the market today because of this addition.

Kusuri - Super C Special

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Kusuri Super C Special 1kg	MD955	28.09
Kusuri Super C Special 3kg	MD956	68.53
Kusuri Super C Special 8kg (pouch)	MD9561	97.73



'Chemical Free' - A high performance hygienic cleanser, developed to assist in the maintenance of optimum conditions in the pond and filter system. Active enzymes biodegrades organic material into harmless inorganic waste.

Kusuri - ECO Pure

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Kusuri ECO PURE 1.25kg	MD960	30.33
Kusuri ECO PURE 3kg	MD961	62.92
Kusuri ECO PURE 11kg (Pouch)	MD962	201.09

KUSURI Fin Paris Street 20 Fig.

Eco Pure added weekly will reduce blanket weed by reducing its' food source. Bacteria coat the blanket weed, starving it of food - this will initially break up long strands.

Every pond is different! In some ponds Eco Pure can work in 2 weeks, most ponds can take 4 to 8 weeks. Use Eco Pure early in the season - do not wait for it to grow, in other words use it in a regular preventive approach.

Kusuri - Powder Gold

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Kusuri Powder GOLD 150g (Treats 660gallons)	MD9631	8.99
Kusuri Powder GOLD 1kg (Treats 4400gallons)	MD963	41.57
Kusuri Powder GOLD 3kg (Treats 13000gallons)	MD9632	97.74
Kusuri Powder GOLD 8kg pouch(35200gallons)	MD9634	237.06





Powder Gold is a blend of beneficial bacteria and minerals that will eradicate blanket weed quickly and efficiently. This is a one-off treatment to eradicate blanket weed, where traditional treatments can be very slow. Powder Gold will work every time at all temperatures.

Initial applicaction will cloud your water for up to 7 days. Once your blanket weed has gone, Kusuri recommend a weekly dose to maintain a weed free pond.



LFH - Envirex / Detox

1

Envirex 400grams	MD938	17.46
Envirex 1kg	MD937	45.39
Envirex 2kg	MD939	80.53
Detox 300gs	MD940	15.59
Detox 1kg	MD941	39.57
Detox 2kg	MD942	69.83





Envirex degrades all types of solid waste matter whilst lowering ammonia, nitrite, nitrate and phosphate and other unwanted substances in pond water. The result is a more hygienic pond in which disease is naturally much less likely to develop.

Pond Detox Formula neutralises pollution, improves water clarity and settles particles. In addition it can enrich the pond water with elements that may be observed in improved skin lustre and optimised health can result from improved environmental conditions.

Green Control - Natural

Green Control is a completely natural product to control algae and keep the water quality under control. Green Control is a product that contains no additives of algaecide, zinc or copper compounds. Green Control extracts the nutrients from the water, which need algae to grow. Even a 3times overdose will not harm the fish or plants. Green Control is also suitable for swimming ponds and harmless to humans and animals.

Special chelates take nutrients from the water and make them available to algae and aquatic plants. Even old deposits of heavy metals are dissolved and converted as a nutrient. The inserted fruit acids, in combination with the stable chelates for a carbonate hardness. The nutrient bound in this manner is taken up by the algae and the algae reaches deep into his lime structure. This limestone structure of the algae is dissolved and the algae dies. The use of Green Control increases the levels of phosphate in the water, which is produced by the binding of all the nutrients that are available in the water. This has no disadvantages for fish, plants and other pond inhabitants as well as birds, dogs, cats, etc.

Green Control Natural 1kg	MD9543	19.40
Green Control Natural 2.5kg	MD9544	35.55
Green Control <i>Natural</i> 5kg	MD9545	62.60
Green Control Natural 10kg	MD9546	116.55



Bacto-Plus Fresh PSB

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BACTO PLUS PSB 2itrs	MD9343	22.70
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Key Features

Absorbs large quantities of organic waste, reducing ammonia. Creates healthier environment for fish and enhances Koi colour.100% biological treatment, no colourants or preservatives. Works with light, able to be used in larger quantities.10ml per 1000 litres of water over 5 days.



Active-Mix Bio

Active Mix Bio is a combination of substances including photosynthetic and lactic acid bacteria, yeasts and trace elements. This combination has a positive impact on the natural balance and biological life resulting in a

perfect equilibrium. It also strongly promotes the biological conversion of ammonia and nitrites into nitrates. The fact that this mix is already in an activated state means it has a direct and rapid effect on your pond.

Photosynthetic bacteria:

Produce substances that promote the growth of micro-organisms, especially heterotrophic bacteria. During conversion they produce valuable substances from organic waste and harmful matter in the water. Photosynthetic bacteria also compete with algae for nutrients and sunlight. In the case of algae, light is absorbed by chlorophyll, just like with regular plants. However, with photosynthetic bacteria, photosynthesis takes place directly in the cell. Consequently, this provides the additional benefit of reducing algae growth.

Lactic acid bacteria:

By adding Active Mix Bio, the useful bacteria receive a powerful boost at the expense of harmful micro-organisms.

or narmiul micro-organisms.		
ACTIVE BIO-MIX 2ltr	MD9296	21.37
ACTIVE BIO-MIX 20ltr (Jerry Can)	MD9297	130.19



Dosage: 100 ml/m3 per month during the season (minimum water temperature 10°C).

GreenGO - Blanketweed controller

Green-GO Blanketweed killer 800g (2200 galls) MD966 22.40

GreenGo quickly kills blanketweed and inhibits new growth. It is made from high quality natural, synergetic ingredients that will not harm your fish or pond life. The elimination of blanketweed will improve the circulation of the water through your pump and filter thereby improving the overall water quality.



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Kusuri Sludge Buster

Kusuri Sludge Buster 500ml	MD9328	16.85
Kusuri Sludge Buster 1ltr	MD9340	32.56
Kusuri Sludge Buster 5ltr	MD9341	153.90

Kusuri Sludgebuster contains selected bacteria to efficiently bio-degrade sludge and detritus in ponds, pipework, filters and areas hard to clean such as folds in pond liners. Regular use prevents accumulation of organic sediments and is ideal as a spring and autumn treatment.



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SALT

12.5 kg Salt PDV	MD971	14.95
25 kg Salt PDV	MD9712	19.50

Salt, when added to the pond must be dissolved first as any piles of salt not dissolved can cause chemical burns on fish that lay in or near it. If used in a quarantine pond or a pond of sick, sulking fish, care must be taken to ensure the salt is properly dissolved.



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SUPERTAB

Super-tab 12pcs	MD9661	56.80
Super-tab 300pcs	MD9662	900.97

The SuperTab... promotes balance in ponds

Reduces anaerobic bacteria, viruses and moulds

- *Fish clearly more active
- *Neutralises organic waste
- *Slowly cleans system/pipelines
- *Prevents moulds, viruses and bacteria from developing resistance
- *Virtually no impact on plant life
- *Reduces the odour of the water/swimming water
- *Easy to dose
- *Low concentration produces effective dosing
- *No harmful side-products * Affordable to use
- *Ponds/koi ponds with fish:



Start-up and maintenance during the season: It is important to prevent bacteria pressure from mounting and to keep it well under control. A concentration of 0.04 mg/l in the pond is desirable as a maintenance dose. This translates into 1 SuperTab for 50,000 litres of water. If you have a 10,000 litre pond, you can dissolve 1 SuperTab in a 1 Litre jerrycan and then dose 200 ml. The solution has a 6-8 week shelf life provided that it is stored in a cool and dark place. Especially when the organic load is very high (for example, at initial product use), the dosed quantity is consumed fairly rapidly. In that case it is recommended that the pond is dosed every 2 days, 4 times in a row. Aside from reducing the bacteria pressure, a lot of organic material disappears from walls after a longer period of use. Your pond will slowly visibly become cleaner over time.

BAO BIO Koi

RECOMMENDED

BAO BIO KOI Prevention Better than Cure!

BaoBio+ is a highly concentrated bacteria preparation with a bacterial count of more than 100 million per gram. The BaoBio+ bacteria strains organically reduce harmful Pseudonomas and Aeromonas strains within 4 weeks by up to 99.9%.

- *BaoBIO reduces the accumulation of waste
- *BaoBIO reduces ammonia
- *BaoBIO reduces nitrite
- *BaoBIO reduces phosphate
- *BaoBIO improves the clarity of the water

BAO BIO + 250g NEW	MD9298	13.83	
BAO BIO + 500g NEW	MD9302	22.79	
BAO BIO + 1kg NEW	MD9303	36.85	
BAO BIO + 2.5kg NEW	MD9301	73.73	

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Malamix 17 TOP PRODUCT

Why is Malamix17 good for your pond? Every pond contains a certain amount of pathogens: weaker fish are more susceptible to these dangers. The health of your fish starts with a healthy and strong mucus layer. Therefore, it is important to add Malamix17 to your pond on a regular basis. This ideal mix of vitamins, herbal and plant extracts will increase the immune system of your fish in a significant way. The active ingredients of Malamix17 are absorbed through both the skin and the gills of the fish. They enhance the health of the skin and form the basis for a healthy mucus layer, which in turn provides an optimal natural defense against diseases. Malamix17 also contains nutrients/enzymes which enhance the filter bacteria and probiotics in your pond. This improves the water quality and protects your fish against 'hole disease'.

How and when to use Malamix17?- To obtain an optimal mucus layer (and thus immunity), it is advisable to administer Malamix17 every two to three months, from the moment the water temperature reaches 5°c. Malamix17 consists of purely biological components, which means that overdosing is not possible. Malamix17 is the ideal solution to restore water quality and cure the health of the mucus layer of your fish after a chemical treatment.

Malamix17 1L (10.000L)	MD100	30.96
Malamix17 2,5L (25.000L)	MD101	50.35
Malamix17 5L (50.000L)	MD102	72.56



М

Kusuri - Masuizai (Sedate)

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Kusuri Sedate (Phenoxytol) 100ml	MD9752	10.11
Kusuri Sedate (Phenoxytol) 250ml	MD975	22.47
Kusuri Sedate (Phenoxytol) 500ml	MD9751	41.57

KUSURI KUSURI

Use 10ml per 9 litres of pond water. Fill a suitable bowl with enough water to cover the fish. Add measured dosage of Koi Sedate, and aerate with an air stone. Place fish in bowl until it rolls onto its side (normally 2-3 minutes).

Lift fish, if there is any tail movement then place back into solution for a further 30 seconds and till the koi is fully sedated. For euthanasia add two times the recommended dose. Do NOT use with salt. Do not use below 15°C. For more information please see the instructions for the 8 Piece Treatment Kit, and follow health and safety instructions on the bottle.

EA - Sedative

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EA Med Sedative 100ml	MD310	0.00
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Topical treatment for Koi Carp Sedative

- *Reduces fish stress to allow minor surgical procedures, scrapes and examinations to take place when treating or assessing illnesses in Koi Carp.
- *Use when Koi appear to be unwell and sedation is required to investigate any issues in more detail.
- *Active ingredients Phenoxyethanol 40,000 mg per 100ml

Benefits-

- *Works slowly which means it is safer for Koi.
- *Takes time to dose but that is good.
- *Dissolves well when bottle is shaken before administerin





Pond Zinger / Pond Log

Pond Zinger - Flocculant / Phosphate remover (9000 gals)	MD9541	38.69
Pond Log - Flocculant / Phosphate remover (85000 gals)	MD9542	157.80



Turn your green pond clean with- Pond Zinger





Pond Zinger Pond Log







After years of research and many erosion and sediment control, stormwater, and pond clarification applications, we are pleased to introduce a new product for the pond market: the Pond Zinger™. The Pond Zinger™ is a pond clarification product designed and formulated for backyard ponds. It is made of safe, non toxic, polymers and safely removes algae from ponds, creating a healthy ecosystem with clean, clear, beautiful water, where aquatic life can thrive.

Attached to a fountain, bubbler, aerator, the steps of a waterfall, or at the end of a filter system, the Pond Zinger™ slowly dissolves, releasing its components into the pond where excess nutrients, such as Phosphorous, bind together and settle out. The result is improved pond water quality in terms of clarity, reduced phosphates and algae, odor control, decreased suspended solids, and metal discoloration removal. The created sediments can be removed by the bacterial action of MicrobeLift Clean & Clear! (page 4-9) Independent studies have shown that the PONDZINGER™ can remove up to 75-85% phosphorus from pond! Once the water is clean, any remaining Pond Zinger™ can be removed from the pond, dried, and then stored away from sunlight until it is needed again. The pond should remain clean for the season, unless more phosphorous enters it

Colombo - Water treatments

COLOMBO

COLOMBO ALGISIN 1000ML/10.000L D+E	MD9669	19.80
COLOMBO ALGISIN 2.500ML/25.000L D+E	MD9670	38.09
COLOMBO ALGISIN 5.000ML/50.000L D+E	MD9800	66.28
COLOMBO .ALGADREX 1.000ML/10.000L D+E	MD9801	19.80
COLOMBO .ALGADREX 2.500ML/25.000L D+E	MD9802	35.04
COLOMBO .BIOX 1000ML/32.000L D+E	MD9803	15.99
COLOMBO .BIOX 2500ML/80.000L D+E	MD9675	29.33
COLOMBO .BIOX 5000ML/160.000L D+E	MD9676	51.43

BiClear- BiClear prevents the growth of floating algae and gives you crystal clear and healthy water. This product also adds and helps replenish minerals essential to healthy fish and plant life. 1000ml treats 14,000ltrs of pond water.

Algadrex- Algadrex is a flocculant which is added to ponds with a lot of suspended algae particles in the water. The algae with clog together and float on the surface or sink to the bottom. The pond water will go from green to clear in 1 hour.

1 x sachet will treat 2 000 ltrs of water.

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Algisin- Algisin is a powerful and reliable solution to blanket weed. After use the blanket weed will start to disappear within a few days, within 14 days it will be completely gone. 1000ml treats a pond of 10,000ltrs.

Bi Ox- Bi Ox prevents the growth of blanket weed. Due to the strong oxidising power of BiOx, organic waste and sludge will be decomposed, and the growth of blanket weed interupted naturally. 1000ml treats 7,000ltrs of water.

EA-PURE









Pure Pond 500ml (Slow release bacteria balls)	MD9683	14.02
Pure Pond 1000ml (Slow release bacteria balls)	MD9684	21.55
Pure Pond 2000ml (Slow release bacteria balls)	MD9685	35.59
Pond Bomb	MD9686	18.33
Pure Filter start Gel (1ltr)	MD9687	22.90
Pure Filter start Gel (2.5ltrs)	MD9688	42.85
Pure Bomb Counter display (inc 36pcs)	MD9689	581.80



PURE+ Filter Start Gel is a live, concentrated bacteria culture for use in new pond filters. The gel based solution will stick to the filter media, allowing the nitrifying bacteria it contains to rapidly colonise your filter.

Pure Pond are biodegradable balls, crammed full of live bacteria that are slowly released when they are needed most. With over 8,000,000,000 bacteria per litre of Pure Pond Balls, your pond will shine even more than normal, especially if you add them monthly into the K1 Media Moving bed, or into any other type of filter you may have.

Pro-line AQUA- Lacto Bac

Lacto BAC contains, among other things, enzymes. minerals. probiotics. lactic acids. ferment. trace elements. vitamins and essential amino acids. It can prevent fungal infections. fin rot and many bacterial infections. Wounds or damage can heal and recover faster and scar tissue is kept to a minimum. The water is brought into balance by adding Lacto BAC. Stabilizes the pH value. binds ammonium and nitrite. supports the biological filter part. A nice side effect is that it reduces the growth of algae by taking away their nutrients. The immune system is strengthened and improved. digestion in koi or fish in general is also improved.

Treats 22000 gallons

PRO-LINE AQUA - LACTO BAC 1ltr	MD401	16.50
PRO-LINE AQUA - LACTO BAC 5ltr	MD402	40.50



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ADDITIVES / Water testing

Pro-Line AQUA - Clay

Pro-Line AQUA montmorillonite clay is a fine powder that contains essential minerals for better health. It contains a wealth of minerals and trace elements which are missing in most pond water. This natural pure clay product nourishes the pigment cells of your Koi like no other and brings the skin into a radiant condition. Koi absorb the clay minerals from the water, which greatly improves the quality of the slime layer and its protective effect. In addition, the minerals and trace elements make an important contribution to digestion and improve oxygen transport in the blood. It also promotes the clarity of the water.

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	PRO-LINE AQUA - CLAY 2.5kg	MD400	22.75		
I	PRO-LINE AQUA - CLAY 5kg	MD4011	36.75		

10 grams per 1000 liters of pond water. Mix the powder with pond water in a bucket or watering can and spread it evenly over the pond. If you use Fish Pharma-Klay every week, there will be an improvement in the shine and color of your Koi. For regular use its 5 grams per 1000 liters.





JPD - Mud Booster

Dosage:

JPD Mud Booster contains over 85% of pure Montmorillonite, considerably higher than other leading brands. Not only does it have such a high purity level, this clay is mined in Japan. One of only a few clays on the Koi market that originates from the home of Koi. The clay is mined in the Yasawagi Mountains, Akita district of Japan which is also home to the famous "Refresh Powder" clay also known as the white magic powder. JPD Mud Booster consists of 67 minerals that includes 16 essential minerals such as silicic acid, aluminium, calcium, magnesium, sodium, iron and more. The unique structure is made up of crystal layers that are a nanometer thick. As a result, there is a huge surface area of 750 m2 per gram. This surface area allows great absorption of toxins, and binding of organic substances. As these substances are absorbed and flocculated by the clay, the filter is far more efficient at removing these

substances from the water. The powder is very fine, making it extremely easy to dissolve. Once fully dissolved in the pond, you'll achieve crystal clear water that looks bright and alive.

Direct benefits of JPD Mud Booster for your pond water:

- *Neutralises and stores waste, toxins, metals.
- *Binding of organic substances such as algae and colours.
- *Accelerated disposal of undesirable substances in your pond.
- *Crystal clear water pond with a soft glow.
- *Algae growth is largely suppressed by the removal of nutrient that algae thrives on.
- *Stabilises the hardness and acidity of your pond water.
- *Direct benefits of JPD Mud Booster for Your Koi:

JPD Mud Booster 2kg	MD9299	33.25
JPD Mud Booster 10kg	MD9300	140.51



FOK Bio factor VL

Fok Bio Factor VL improves water clarity & quality Improves growth, bone & scale strength, colour and your Koi's appetite. Reduces blanketweed- Japan's No.1 water additive 50g treats 2200 gallons.

*Fok Bio Factor VL is the most widely used conditioner in Japan. Fok Bio Factor VL promotes good water quality whilst speeding fish growth by use of water purification bacteria, minerals.

*FOK Bio Factor VL will improve water quality and clarity, gives your water a real sparkle!

*FOK Bio Factor VL enhances colour & lustre on your Koi, helps bone & cellular growth.

F.O.K 1.5 kg	MD952	32.04



Water Testing

Colombo Test Kits

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The Colombo Aquatest Test Lab Professional provides a complete test kit for the 7 most important water parameters including Ammonia, Nitrite, Nitrate, pH, KH, GH and Phosphate. The Colombo Test Lab comes supplied in a carry case and includes professional dripping tests for testing the water in ponds and aquariums. The Test Lab's contents includes test tubes, syringe, dosing spoon, reagents, colour charts and instruction manual. Regular testing using

COLOMBO TEST LAB	TK954	47.74
COLOMBO PH TEST	TK9541	7.65
COLOMBO GH TEST	TK9542	7.65
COLOMBO KH TEST	TK9543	7.65
COLOMBO NO2 TEST	TK9544	7.65
COLOMBO NO3 TEST	TK9545	12.15
COLOMBO NH3 TEST	TK9546	12.15
COLOMBO PO4 TEST	TK9547	12.15
COLOMBO QUICKTEST 6 in 1 Teststrips (pk of 50)	TK9548	15.34

the Colombo Test Lab will help ensure your pond or aquarium is kept in tip top condition. Healthy water equals healthy fish.

Colombo Test Lab includes:

pH - Acidity (40 tests)

KH - Carbonate Hardness (25 tests)

GH - General Hardness (40 tests)

NH3 - Ammonia (40 tests)

NO2 - Nitrite (40 tests)

NO3 - Nitrate (40 tests)

PO4 - Phosphate (40 tests)



Water Testing

OASE - Quickstick

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OASE AquaActiv QuickSticks 6in1	TK990	23.76
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Oase Quickstick 6 in 1 is the new quick test kit from Oase.

The Quickstick tests for pH value, total hardness, carbonate hardness, nitrite (NO2), nitrate (NO3), chlorine (CL2). Simply dip the strip in to pond water and compare against the handy chart on the container. It really couldn't be easier and as the kit contains over 50 strips, you can be confident of accurate, reliable results for longer.

Instructions:

Dip the test strip in the pond water for one second Shake off excess water

Wait for one minute then compare against colour chart

Key Features: For fast, simple and reliable water analysis for the 6 most important values.

Suitable for testing approximately 50 water samples (300 parameters).







Seneye

Takes about one minute.

Seneye POND PACK WI-FI (UK) TK9840 322.44 Seneye Slide Pack (3 x pcs) TK9844 23.17 TK9838 139.11 Seneve Web server





monitors...

- Temperature in C and F
- Water level monitoring
- NH3 requires slide
- pH requires slide
- Light level on Pond and Home
- Reef adds light spectrum analyzer
- Reef adds PAR, LUX and Kelvin levels

low cost seneve+ slide...

- NH3 monitoring (free ammonia) 1500 readings
- pH monitoring 1500 readings
- Each slide lasts 30 days
- graphing for NH3 and PH

All other functions work with out slide







scan to



Intelligent and intuitive the Seneye Pond kit quickly and easily tests the water in your garden pond. It can simply be dropped or floated (using the Seneve Float included), to give reliable results. It constantly monitors the pH, ammonia, temperature and even oxygen values thanks to a sensitive and accurate sensor system. The easy to read display tells you everything you need to know at a glance with clear icons for power, temperature and parameters. The Seneye Pond can be linked via USB to your laptop or computer to give constant results just as you needed. It provides over 5,600 readings per month, which means a clear picture of your pond health. Seneye also offer an SMS and email service that sends information straight to your smart phone or tablet.

Water testing

Koi Medic Salt Pen

 Koi Medic Salinity Tester
 TK961
 100.18

Trans Instruments has specially designed the Koi Medic tester to measure the delicate salt concentration in the pond. Two models of your choice measuring in percentage(%) or parts-per-thousand (ppt). The testers are accurate and easy to use. All you need to do is turn it on and dip into the pond water.

The Koi Medic provides accurate results and is very easy to use, simply turn on and hold in the pond. Within a couple seconds the LCD displays the salt concentration measured in percentage.

Measures accurately from .01% to 1%.



PH600 PH Pen

PH600 PH Pen TK964 36.35

Range: 0.0 to 14.0 pH Resolution: .1 pH Accuracy: ±0.1 pH Calibration: manual 1 point

Environment: 0 to 50°C / 32 to 122°F; max RH 95% Battery type /life: 3 x 1.5v, alkaline / 700 hours of use Dimensions / weight: 150 x 30 x 24 mm / 85 g

This is a simple pen type meter supplied brand new in a plastic box complete with a calibration adjusting screw driver.

This test meter does require the sensor to be dipped in storage solution/water for 40mins prior to use,



PH Pal +

PH Pal + Digital PH Pen TK962 64.55

The pH Pal digital pH meter contains a special probe which measures the pH of water. The end of the meter is dipped into the pond and then switched on. After a short time, the display will settle and pH of the liquid will be shown on the LCD readout.

The meter can be calibrated by an inset screw at the back of the unit.

The meter is straightforward to use and is accurate making it great value-for-money



PH-80 Pen (inc thermometer) TK963 86.3	37
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The PH-80 is an economically priced, reliable pH meter that is ideal for testing applications such as hydroponics & gardening, pools & spas, aquariums & reef tanks, water ionizers, drinking water and more. This is a modern lightweight meter that is delivered calibrated and ready for use. HM Digital are the leader in producing, affordable, long lasting and accurate water testing meter. This item is delivered ready calibrated but if you wish to purchase the recalibration fluid we do keep this in stock too.

Measures pH and temperature - One-touch automatic digital calibration - Water resistant Simultaneous temperature display - Sleek, lightweight design - Large LCD display - Automatic Temperature Compensation (ATC) - Auto-off function, data-hold function and low-battery indicator -Includes storage solution in a sponge embedded in a translucent cap

Factory calibrated: The PH-80 meter is factory calibration to pH 7.0.

The meter can easily and quickly be recalibrated with digital calibration to pH 4.0, 7.0 or 10.0 using the meter's simple one-touch process. *Includes a cap, batteries, storage solution and pH 7.0 buffer*



Water testing and Microscopes

Aqua Master P160 PRO Kit

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The Combo Pen P160 Pro is ideal for measuring the pH, EC, PPM, TDS, and temperature of liquid plant nutrition and water in swimming pools, Jacuzzis and ponds. The user-friendly buttons can be used to effortlessly switch between the parameters.

The meter is delivered fully calibrated and includes batteries.

This package contains:

- 1 x Combo Pen P160 Pro
- 1 x Storage box
- 1 x Buffer solution pH 7.00 25ml
- 1 x Buffer solution pH 4.01 25ml
- 1 x Buffer solution 1413 25ml
- 1 x Screwdriver for calibration
- 1 x User manual (NL EN DE)

AquaMaster P160 PRO Kit (Inc case)

TK965 105.00

Slides and surgical kit

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Glass Slides x 50 Pcs	MI975	8.80
Cover Slides x 100 Pcs	MI976	5.70



	Kusuri Surgical Kit (Tweezers scalpel etc)	MD978	29.88
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Supplied in a zipped case, everything you need when performing minor surgical procedures. Kit consists of tweezers, scalpel blades, handle, radius scissors, butterfly probe, single inspection probe.



Novex Microcopes

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Novex Led Junior 81.500	MI974	156.25

- •Head Monocular rotatable tube 130mm
- •Eyepiece With locked in WF 10x eyepiece with fixed pointer
- •Revolver Triple revolving nosepiece locked in achromatic objectives 4x, 10x and spring loaded S40x.
- •Focusing Rack and pinion focusing with slip clutch mechanism
- •Stage 90 x 90mm with condensor, disc diaphragm and locked on stage clips
- •Adjustable Stopper To prevent objectives and specimen
- •LED Illuminator With 3 rechargeable Ni-MH batteries for minimum 60 hours use. Includes battery charger for 230v connection.
- Stand Off white/black epoxy coated stand
- Magnification 40x, 100x and 400x
- •Packed with dust cover in styrofoam case



Microscopes

Novex Microcopes

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Novex BIO Blue BINO (BB 4260) MI977 650.89

Secured wide field eyepieces WF 10x/18 mm with fixed pointer Binocular 45° inclined tube, 360° rotation. Tube length 160 mm

Nosepiece for 4 objectives. Ball-bearing mechanism and click-stops

Achromatic 4x N.A. 0.10, 10x N.A. 0.25, S40x N.A. 0.65 and S100x N.A. 1.25 35 mm parafocal DIN 35 mm parafocal objectives

The S40x objective is spring-mounted

Square stage 115 x 100 mm with 55 x 22 mm X-Y translation stage

Coaxial coarse and fine adjustments with 200 graduations. Precision 15 µm, 3 mm per rotation. Total travel approximately 15 mm. Friction adjustment

Friction of focus control can be adjusted

N.A.1.25 condenser with iris diaphragm and filter holder

1 W LED illumination with intensity control, rechargeable batteries with external power supply/charger

Supplied with manual and dust cover in styrofoam case



Novex BIO Blue MONO LCD (BB4220-LCD)

MI979

795.54



- -Secured DIN WF 10x/18 mm eyepiece with pointer
- -7 inch HD LCD screen, 1920x1080 pixels, SD card for images and video
- -Reversed quadruple revolving nosepiece on ball-bearings
- -Semi plan 4x, 10x, S40x objectives
- -All optics are anti-fungus treated and anti-reflection coated for maximum light throughput
- -Coaxial coarse and fine adjustments with 200 graduations. Precision 2 µm,
- -0.4 mm per rotation. Total travel approximately 23 mm. Friction adjustment
- -130 x 130 mm stage with 70 x 28 mm mechanical stage
- -Height adjustable Abbe condenser N.A. 1.25 with iris diaphragm and filter holder
- -1 W LED illumination with 3 rechargeable batteries
- -Internal power supply 100-240 V (CE)
- -Paint with Antibacterial Protection Layer
- -Supplied with power cord and dust cover in styrofoam case



Novex BIO Blue MONO (BB4220)	M I 978	487.50
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BioBlue monocular microscope

- -SMP 4/10/S40x objectives with mechanical stage and 1W LED cordless illumination 302,00
- -Secured DIN WF 10x/18 mm eyepiece with pointer
- -Monocular head, 45° inclined, 360° rotatable
- -Reversed quadruple revolving nosepiece on ball-bearings Semi plan 4x, 10x, S40x objectives
- -All optics are anti-fungus treated and anti-reflection coated for maximum light throughput
- -Coaxial coarse and fine adjustments with 200 graduations.
- -Precision 2 µm, 0.4 mm per rotation.
- -Total travel approximately 23 mm.
- -Friction adjustment Plain 130 x 130 mm stage with 70 x 28 mm mechanical stage
- -Height adjustable Abbe condenser N.A. 1.25 with iris diaphragm and filter holder
- -1 W LED illumination with 3 rechargeable batteries Internal power supply 100-240 V
- -Supplied with power cord and dust cover in styrofoamcase

