

3DM Gramaran Rock



* for display only.



FEATURES

3DM Gramaran Rock strictly selects natural minerals as the main anchoring raw material. A combination of environmental-friendly, energy-saving and carbon reduction technologies. Using industrial intelligent processing system and multi-pole 3D composite mold forming techniques, to create natural, multi-layered rough porous surfaces and three-dimensional natural cavity structures. High temperature molten liquid gas foaming and sintering process, capable of creating high degree two-dimensional and three-dimensional pores.

SPECIAL FEATURES

1. High temperature sintering effect
2. High water absorption rate (more than 20%)
3. High water retention characteristics
4. Specific Gravity: Less than 1.5
5. Completely unique and natural shape
6. Suitable for use in general aquarium tank, planted tank, terrarium tank, gardening and indoor landscaping
7. Functional biological medium



* size can be customized



Small



Medium



Large

Code No

FM208
FM209
FM210

Description

3DM Gamaran Rock S
3DM Gamaran Rock M
3DM Gamaran Rock L

Specification

<0.5kg
<0.7 - 1.7kg
<1.5 - 2.5kg

Packing

36 pcs/carton
16 pcs/carton
8 pcs/carton

3DM PH+ BEADS

As time goes by when fishes are raised in a pond, acidification of the pond water will usually occur, and it will cause some organ dysfunction of the fish, ranging from fish body diseases and decline in the fish immune system, and can even severely cause fish mortalities. 3DM PH⁺ Beads are specially developed for solving the above water acidification problems. After many incremental improvement trials, the effectiveness has been doubled. The small round sphere design also greatly increases the contact area between PH⁺ beads and water, which makes the effect better and faster. The main ingredients are all natural materials, which are safe, effective and environmentally friendly.



Free of all Parasites, Pathogens and Viruses.

Many fish hobbyists like to add coral sand, clam shells, "live rocks" and other similar products to the fish pond to increase the water pH value, because these stuffs are rich in calcium carbonate, which can achieve the effect of increasing the water pH value. But these products will have a great counter-effect if they are not handled well. Coral sand, "live rocks" and clam shellfish will co-exist with parasites, microorganisms, bacteria and other viruses. No matter how you disinfect and sterilize them, pathogens can never be 100% removed, because they are the first choice host body of pathogens. Putting them directly into the fish tank or fish pond is like adding parasites and pathogens directly to the fish pond, which will cause major harm to the health of the fish and their immune system. 3DM PH⁺ beads are sintered and sterilized at high temperature, which can minimize the above-mentioned problems, and is safe, convenient and reliable.

High Performance, Low Shock

Long-term observation and repeated experiments in the laboratory shows that 1kg of 3DM PH⁺ beads can increase the pH of 1000L of water by about 0.5-1.5 after 1-3 days of application. The increase in pH value varies according to different water quality. The lower the initial pH value, the more will be the increase in pH value. When the initial pH value is higher, the increase in pH value is lesser, and the effect of this feature is very significant. 3DM PH⁺ beads are quite different from commercially available chemical conditioners. Chemicals conditioners will increase the pH value in a short period of time, causing the pH value to fluctuate erratically which may cause the fish to be unable to withstand the shock and die. On the contrary, 3DM PH⁺ beads steadily increases the pH value to reduce the effect of pH shock, so that the water quality reaches optimum stability.

Stabilizing pH value

Fish ponds will continuously produce acid due to biodegradation. These acids will gradually deplete the buffering substances in the water that are already in shortage in the water. Therefore, the buffering effect will slowly disappear, resulting in a significant drop in the pH value. 3DM PH⁺ beads can increase the pH value, while at the same time also release bicarbonate and increases the KH value as well, which can effectively increase the fish pond's buffering capability towards acidic substances produced by biodegradation, thereby achieving a stable pH value. It's one product with multiple functions.

Environmental Friendly, Environmental Enhancement, Recyclable

3DM PH⁺ beads are made of natural minerals and are harmless to the environment. When the performance of 3DM PH⁺ beads becomes lowered gradually, they do not need to be taken out and discarded. 3DM PH⁺ beads are porous materials, which can become a biological filter media after its exhaustion, which is a great media for cultivation of nitrifying bacteria and probiotics. Thus, achieving the effect of sustainable resource and recycling. Care for your beloved fish, be a responsible environmentalist by using this product, because it is environmentally friendly.

Instructions :

Freshwater Application

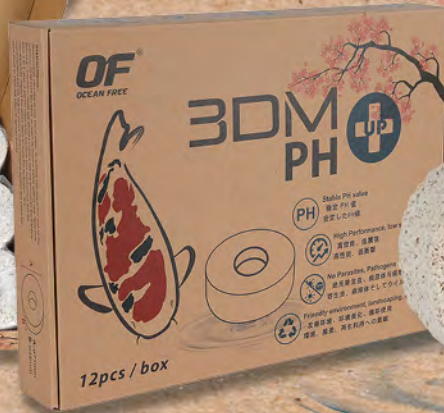
- * It is recommended to add 1 kg of 3DM PH⁺ beads to 1000L of water. The pH value can be measured after 3-7 days. If the pH value is not attained to minimize pH shock, please add 1kg of 3DM PH⁺ beads to 2000L of water. Repeat the above steps until you get the ideal pH value you want.
- * The amount to be applied in each pond will vary, depending on the source of the raw water, the amount of feeding, the stocking density of the fishes, the filtration system type...etc., and will affect the amount needed.
- * It is recommended to add it after the filtration biological system and where the water flow is relatively smooth, so that the pH value will be more balanced.

Seawater Application

- * It is recommended to add 300 grams of 3DM PH⁺ beads per 100L of seawater. The pH value can be measured after 3 days. If the required pH value is not reached, please repeat the above dosage until the required pH value is attained.
- * It is recommended to place it in a position where the water flow is smooth, so that the pH value will be more balanced.

Code No	Description	Specification	Size	Packing
FM207	3DM PH+ Beads	500g / 0.4L	7-9mm	24 bags/carton

3DM PH⁺



Stable PH value



High Performance,
low shock



No Parasites,
Pathogens and viruses



Friendly environment,
landscaping, recycling

"3DM PH⁺ Bio-Ring" helps to eliminate acidosis that might cause malfunction of fish organ leading to slow growth rate, decrease in egg production, reduces of PH in blood while concentration level of H⁺ ions is increase. As it is made of natural minerals, no chemical is added thus providing a better and safe environment for fish to grow.

No Parasites, Pathogens and viruses.

"3DM PH⁺ Bio-Ring" is sintered and processed at a high temperature which is free from parasites, microorganisms, bacteria and other fungi thus making it is safe, convenient and reliable.

High Performance, low shock

"3DM PH⁺ Bio-Ring" can increase PH value of 0.5 to 1.5 in 1 ton of water after 1 to 3 days use. Unlike other pharmaceuticals and chemical available in the market which increases the PH in a short period of time, causing the PH to swing and PH shock which sometimes might cause death in fishes.

Stable PH value

"3DM PH⁺ Bio-Ring" is able to increase the PH value while releasing the bicarbonate and raises the KH value at the same time to achieve a stable PH and act as a buffer, a product of multiple usage.

Friendly environment, landscaping, recycling.

"3DM PH⁺ Bio-Ring" is a natural mineral composition that is harmless to the environment. As "3DM PH⁺ Bio-Ring" is a porous material, it can be used as a filter medium to cultivate nitrifying beneficial bacteria after the function has wear off promoting a responsible act for the environment.

Code No.
FM199

Description
3DM PH UP

Specification
ø71 x 45mm

Packing
12 pieces/carton
6 boxes (72 pieces) / carton





3DM BACTO-ROCK

Beautifies and Enhances Water Quality !



Does not affect pH | 1000m² / litre Effective Surface Area

OF® 3DM Bacto-Rock is a filtration-medium shaped to resemble a natural rock, allowing you to create a beautiful natural environment for your fishes while keeping your water clean! This macro-porous and tough 'rock' greatly boosts the beneficial bacteria population and increases the rate at which harmful toxins like Ammonia and Nitrite are broken down.

Crafted entirely using advanced manufacturing technology, it is a sterilized, pH-neutral rock that does not contain any impurities, algae or pest making it 100% safe and 100% ready to use.

What are the advantages of OF® 3DM BACTO-ROCK?

- **Macro-Porous structure for Beneficial Bacteria.** Advanced manufacturing and high temperature processes has given OF® 3DM Bacto-Rocks their distinctive lightweight, tough and porous structure. Within the tough exterior lies cavities all interlinked by micro-tunnels.
- **Reduces Ammonia and Nitrite.** The cavities and interlinked micro-tunnels increase the overall effective BET surface area (1000m² / litre); creating ideal conditions for billions of Beneficial Bacteria that helps break down harmful toxins like Ammonia and Nitrite.
- **No cleaning required.** 100% sterile, free of impurities, algae and pests making it 100% safe and 100% ready to use.
- **pH Neutral.** Does not affect pH levels.
- **Environmentally green product.** An environmentally friendly alternative which replaces the need to harvest rocks from nature.
- **Easy to form your dream scape.** 3DM Bacto-Rock is easy to stack, interlock or decorate to form the natural looking rock scapethat you've always wanted!



3DM Bacto-Rock



3DM Bacto-Plate

Code No.	Description	Specification	Packing
FM189	OF 3DM Bacto-Rock (S)	(<1.5kg)	9-12 kg/carton
FM190	OF 3DM Bacto-Rock (M)	(<1.5kg-2.5kg)	9-12 kg/carton
FM191	OF 3DM Bacto-Rock (L)	(<2.5kg-3.5kg)	9-12 kg/carton
FM192	OF 3DM Bacto-Plate (S)	---	9-12 kg/carton
FM193	OF 3DM Bacto-Plate (M)	---	9-12 kg/carton
FM198	OF 3DM Bacto-Plate (L)	---	9-12 kg/carton



3DM BACTO-SAND

Beautifies and Enhances Water Quality !



1kg



5kg

OF® 3DM Bacto-Sand is a revolutionary man-made "sand" that functions as a beneficial bacteria sand-bed, allowing you to create a beautiful natural environment for your fishes while keeping your water clean! The macro-porous structure greatly boosts the beneficial bacteria population and increases the rate at which harmful toxins like Ammonia and Nitrite are broken down.

Crafted entirely using advanced manufacturing technology, Bacto-Sand's rounded surface encourages water flow which prevents the build-up of harmful toxins in the sand-bed. Its rounded surface also makes it safe for the barbels of bottom-feeders like Corydoras, loaches, etc. This sterilized and pH-neutral sand does not contain any impurities, making it 100% safe and 100% ready to use.

What are the advantages of OF® 3DM BACTO-SAND?

- **Reduces Ammonia and Nitrite.** OF® 3DM Bacto-Sand's high overall effective BET surface area (1000m² / litre) helps create a beneficial bacteria sand-bed that provides ideal conditions for billions of Beneficial Bacteria that helps break down harmful toxins like Ammonia and Nitrite.
- **Minimizes Dead Spots.** OF® 3DM Bacto-Sand's rounded surface encourages water flow in the sand-bed, greatly minimizing dead spots and the subsequent build-up of harmful toxins.
- **Bottom-Feeder Friendly.** The rounded surface makes it safe for the barbels of bottom-feeders like Corydoras, loaches, etc.
- **No cleaning required.** 100% sterilized and free of impurities making it 100% safe and 100% ready to use.
- **pH Neutral.** Does not affect pH levels.
- **Environmentally green product.** An environmentally friendly alternative which replaces the need to harvest sand from nature.



FM194



FM197

Code No.	Description	Specification	Packing
FM194	OF 3DM Bacto-Sand - 5kg (approx. 4L)	1.0 - 2.0mm	4 bags/carton
FM194A	OF 3DM Bacto-Sand - 1kg	1.0 - 2.0mm	24 bags/carton
FM197	OF 3DM Bacto-Sand - 5kg (approx. 4L)	0.3 - 0.5mm	4 bags/carton
FM197A	OF 3DM Bacto-Sand - 1kg	0.3 - 0.5mm	24 bags/carton

PRO FILTER MEDIUM - 3DM BEADS, NUGGETS, RINGS, TETRIS, OCTAS

OF 3DM Pro-Filter Medium is a revolutionary mineral based beneficial-bacteria medium that incorporates the most advanced heating and multi-staged manufacturing techniques and technology to create this super macro-porous and tough biological filter medium. It's recommended for aquarist seeking the ultimate aquarium biological filter medium.

- Largest Effective Surface Area
- Improves Water Quality
- Ideal Bacteria Conditions
- Environmentally Friendly
- Longer Water Retention Time
- Tough and Macro-Porous
- Flaking of Bio-membrane
- pH Neutral

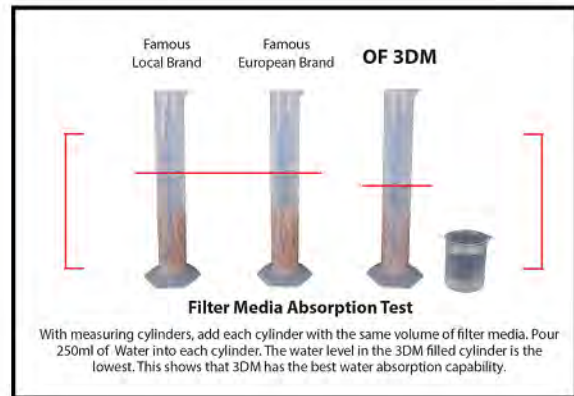
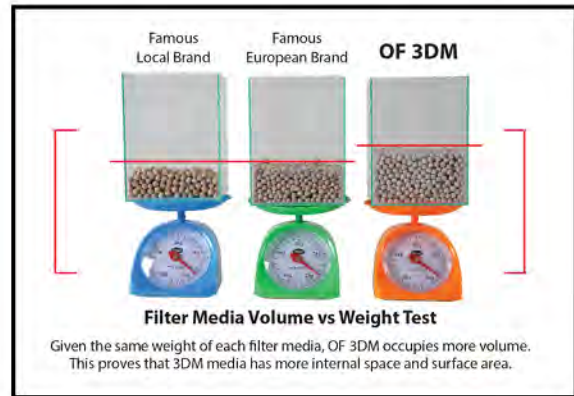
Revolutionary Beneficial Bacteria Media

Technical Data

- Porosity : 40 – 75%
- Water Absorptivity : 30 – 78%
- Volume Density : 0.5g/cm³
- Surface Area/Volume : 2550m²/L (effective surface area)
- Spatial Aperture Range : Micro (0.10 – 10µm), Medium (10 – 500µm), Large (0.1 – 3mm)
- pH : 7 – 7.5
- Percolation Rate : 0.2 – 0.6cm / sec
- Conductivity : 40 – 145 (ppm)
- Cavity Structure : Continuous 2 – 3 dimensional cavity
- Density Range : >0.30 <0.60

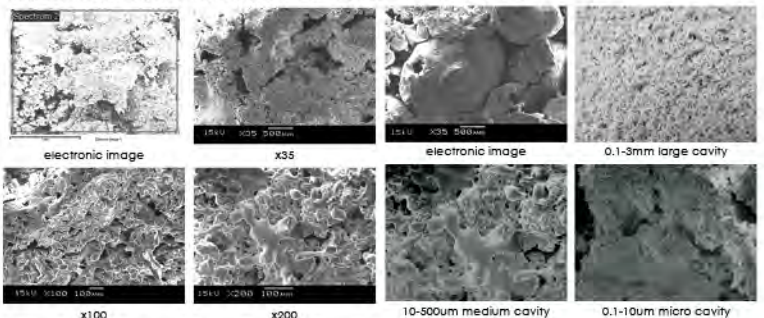


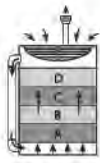
Experiment:
Fine bubbles passing through fine cavities and micro-tunnels



3DM Beads		A: ø7-9mm
3DM Nuggets		A: ø12-14mm (S); ø18-20mm (M) B: 10-12mm (S); 15-17mm (M)
3DM Rings		A: ø3-4mm (S); ø4-5mm (M) B: ø12-14mm (S); ø15-17mm (M) C: 8-10mm (S); 9-11mm (M)
3DM Tetrakis		A: ø5-6mm (S); ø13-15mm (M) B: ø30-32mm (S); ø55-57mm (M) C: 20-22mm (S); 35-37mm (M)
3DM Octas		A: ø23-25mm (L); ø27-30mm (XL) B: ø97-100mm (L); ø138-142mm (XL) C: 80-84mm (L); 80-84mm (XL)

Magnified view of exploded continuous cavities and interlinked micro-tunnels.

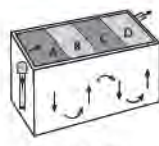




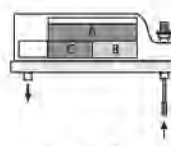
1. External Pond Filter



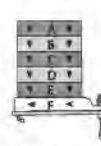
2. Canister Filter



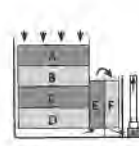
3. Box Filter



4. Top Filter



5. Multi-layer Trickle Overhead Filter



6. Sump Trickle Filter



7. Internal Filter



8. Baker Trickling System

FILTER LAYER TYPE OF FILTER	A	B	C	D	E	F
1. EXTERNAL POND FILTER	3DM RING (S) OR (M) 3DM NUGGETS (M) 3DM TETRIS (S)	3DM RING (S) OR (M) 3DM NUGGETS (S) OR (M)	3DM BEADS 3DM RING (S) 3DM NUGGETS (S)	BIO-FOAM BIO-MATE		
2. CANISTER FILTER	3DM RING (S) OR (M) 3DM NUGGETS (M)	3DM RING (S) OR (M) 3DM NUGGETS (S) OR (M)	3DM BEADS 3DM RING (S) 3DM NUGGETS (S)	BIO-FOAM BIO-WOOL		
3. BOX FILTER	BIO-FOAM BIO-MATE	3DM OCTAS 3DM TETRIS (XL) OR (M)	3DM RINGS (M) 3DM NUGGETS (M) 3DM TETRIS (S) OR (M)	3DM RINGS (M) 3DM NUGGETS (M) 3DM TETRIS (S)		
4. TOP FILTER	BIO-FOAM BIO-WOOL	3DM RING (S) OR (M) 3DM NUGGETS (S) OR (M)	3DM RING (S) OR (M) 3DM NUGGETS (S) OR (M)			
5. MULTI-LAYER TRICKLE OVERHEAD FILTER	BIO-FOAM BIO-WOOL	3DM RING (M) 3DM TETRIS (S) OR (M)	3DM RING (M) 3DM TETRIS (S)	3DM RING (S) OR (M) 3DM NUGGETS (M)	3DM RING (S) 3DM NUGGETS (S) OR (M)	3DM RING (M) 3DM TETRIS (S)
6. SUMP TRICKLE FILTER	BIO-FOAM BIO-WOOL	3DM RING (M) 3DM TETRIS (S) OR (M)	3DM RING (S) 3DM NUGGETS (S) OR (M)	3DM BEADS 3DM NUGGETS (S) OR (M)	3DM RINGS (S) OR (M) 3DM NUGGETS (S) OR (M) 3DM TETRIS (S)	3DM RING (S) 3DM NUGGETS (S)
7. INTERNAL FILTER	BIO-FOAM	3DM BEADS 3DM RING (S) 3DM NUGGETS (S)	3DM BEADS 3DM NUGGETS (S)			
8. BAKER TRICKLING SYSTEM	3DM TETRIS (XL) 3DM OCTAS	3DM TETRIS (XL) 3DM OCTAS	3DM RING (M) 3DM TETRIS (M) OR (XL) 3DM OCTAS	3DM RING (M) 3DM NUGGETS (M) 3DM TETRIS (M) 3DM OCTAS		

3DM Beads

Code No.	Specification	Packing
FM173A	0.5 litre	24 boxes/carton
FM173B	1 litre	12 boxes/carton
FM173C	2 litre	12 bags/carton
FM173D	5 litre	5 bags/carton
FM173E	10 litre	3 bags/carton

3DM Nuggets

Code No.	Specification	Packing
FM174A	S-0.5 litre	24 boxes/carton
FM174B	S-1 litre	12 boxes/carton
FM174C	S-2 litre	12 bags/carton
FM174D	S-5 litre	5 bags/carton
FM174E	S-10 litre	3 bags/carton
FM174F	M-0.5 litre	24 boxes/carton
FM174G	M-1 litre	12 boxes/carton
FM174H	M-2 litre	12 bags/carton
FM174I	M-5 litre	5 bags/carton
FM174J	M-10 litre	3 bags/carton

3DM Rings

Code No.	Specification	Packing
FM175A	S-0.5 litre	24 boxes/carton
FM175B	S-1 litre	12 boxes/carton
FM175C	S-2 litre	12 bags/carton

3DM Rings

Code No.	Specification	Packing
FM175D	S-5 litre	5 bags/carton
FM175E	S-10 litre	3 bags/carton
FM175F	M-0.5 litre	24 boxes/carton
FM175G	M-1 litre	12 boxes/carton
FM175H	M-2 litre	12 bags/carton
FM175I	M-5 litre	5 bags/carton
FM175J	M-10 litre	3 bags/carton

3DM Tetris

Code No.	Specification	Packing
FM176A	S-0.5 litre	24 boxes/carton
FM176B	S-1 litre	12 boxes/carton
FM176C	S-2 litre	12 bags/carton
FM176D	S-5 litre	5 bags/carton
FM176E	S-10 litre	3 bags/carton
FM176F	M-12 pieces	12 boxes/carton
FM176G	M-18 pieces	12 bags/carton
FM176H	M-48 pieces	4 bags/carton
FM176I	M-96 pieces	2 bags/carton

3DM Octas

Code No.	Specification	Packing
FM177B	L	48 pieces/carton
FM177C	XL	27 pieces/carton

3DM

PROFESSIONAL FILTER MEDIUM

Provides high surface area for beneficial bacteria which helps break-down toxic wastes like Ammonia and Nitrites biologically.

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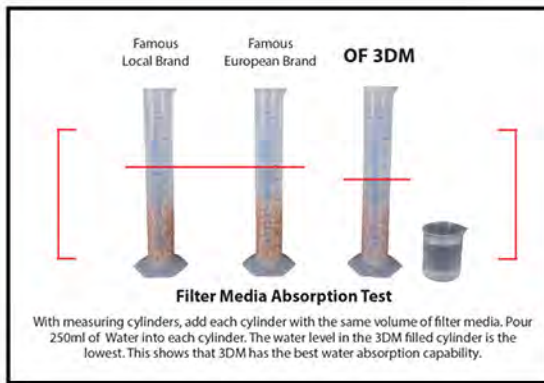
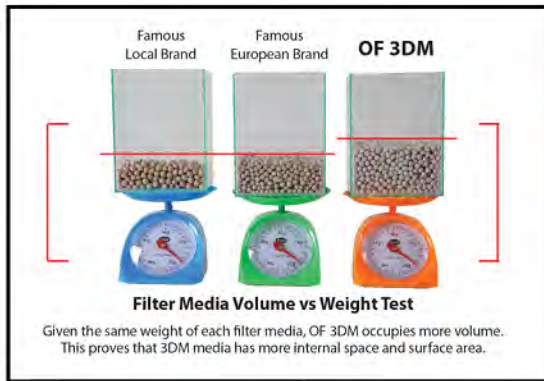
pH Neutral, safe for all fishes
- 

Natural micro-flaking of Bio-Membrane reduces clogging
- 

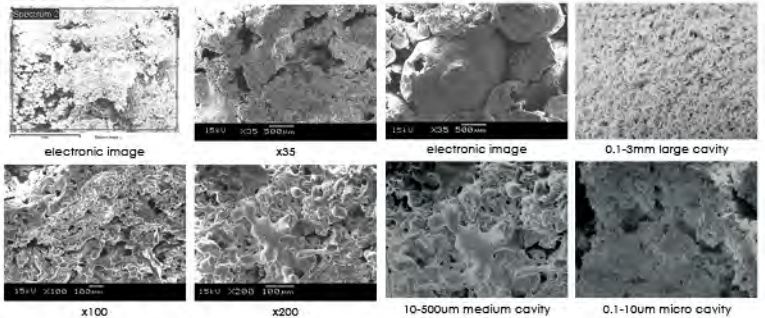
Improves water quality
- 

Porosity up to 75% and Water Absorptivity up to 78%
- 

High effective surface area (Up to 2550m²)



Magnified view of exploded continuous cavities and interlinked micro-tunnels.



Code No.	Description	Specification	Packing
FM173G	3DM Beads	1 litre	24 bags/carton
FM174M	3DM Nugget (S)	1 litre	24 bags/carton
FM174N	3DM Nugget (M)	1 litre	24 bags/carton
FM175M	3DM Ring (S)	1 litre	24 bags/carton
FM175N	3DM Ring (M)	1 litre	24 bags/carton
FM173F	3DM Beads	2 litre	12 bags/carton
FM174K	3DM Nugget (S)	2 litre	12 bags/carton
FM174L	3DM Nugget (M)	2 litre	12 bags/carton
FM175K	3DM Ring (S)	2 litre	12 bags/carton
FM175L	3DM Ring (M)	2 litre	12 bags/carton
FM176J	3DM Tetris (S)	2 litre	12 bags/carton

Activa Block

Super-Charged Activated Carbon Block

- 01** NO MESSY PRECIPITATION
- 02** EQUIVALENT TO 20KG* WORTH OF REGULAR ACTIVATED CHARCOAL
- 03** ABSORPTION OF AQUARIUM WATER COLORATION, ODOURS, TOXIC POLLUTANTS

* FOR 500G ACTIVA BLOCK.



FM195



FM196

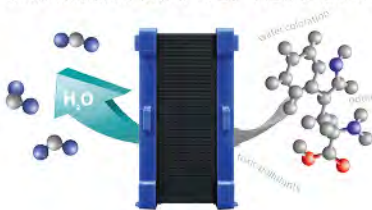
Introduction

OF® ACTIVA BLOCK is a super-charged activated carbon block designed to maximize absorption of aquarium water coloration, odours, toxic pollutants (e.g. insecticides and chemicals) and medication. Ideal for all types of aquarium.

Highly porous natural Bamboo Activated Carbon and Sepiolite Clay minerals are precision-cut into a Cuboidal Matrix Design featuring 1400 micro-tunnels; this greatly increases its surface area and boosts its ability to draw out toxic pollutants from your aquarium water quickly and efficiently. As a result, this little 500g cube packs the equivalent absorptive capacity of 20kg worth of regular activated charcoal powder, or 40 times its body weight in absorptive power!

More Effective. Less Mess.

Comparison of the precipitation caused by regular activated carbon granules versus the clean and clear water of OF® ACTIVA BLOCK.



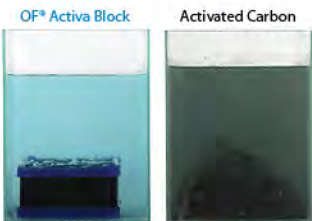
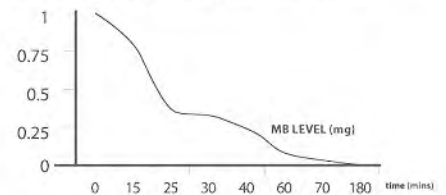
Rapid Absorption!

The Cuboidal Matrix Design featuring 1400 micro-tunnels greatly increasing the capability to absorb toxic pollutants!



Absorption Test Results

OF® ACTIVA BLOCK absorbance efficiency graph based on 250g block and 1mg Methylene Blue. Test method : US EPA Methylene Blue method



Won't Cloud Your Water



Rapid Absorption



No Messy Precipitation



Rapid sizzling caused by microbubbles from micro-cavities

Code No.	Description	Dimension	Weight	Treats Up To (L)	Packing
FM195	Activa Block - small	10 x 10 x 5cm	250g	150	36 pieces/carton
FM196	Activa Block - large	10 x 10 x 10cm	500g	300	18 pieces/carton

SUPER GRADE ACTIVATED CARBON

Classica Super Grade Activated Carbon is made of special raw material which has gone through heat treatment. This product is few times more efficient and stronger than other carbon based products in the market. It will effectively absorb chemical residue / compounds and water purifying effect. The surface area of this product can also allow providence for bacteria growth further enhancing water quality.

Code No.	Specification	Packing
FM129	150g	72 boxes/carton
FM130	300g	48 boxes/carton
FM131	500g	36 boxes/carton
FM132	1000g	12 boxes/carton



SUPER GRADE CERAMIC RINGS

Classica Super Grade Ceramic Rings are special grade ceramic rings that are made from exceptional raw material that has gone through high temperature treatment. This product is not the same as normal ceramic ring types and encompasses multi-functional purposes. It can be used to direct water flow in the filtration to spread the flow evenly. It also assists in efficient mechanical filtration purposes. Due to its high porosity nature and wide surface area, it is most ideal for beneficial bacteria growth (due to the high porous heat treated material). Tank water would be purified, stable and clean.

Code No.	Specification	Packing
FM133	250g	72 boxes/carton
FM134	500g	36 boxes/carton
FM135	1000g	12 boxes/carton



SUPER GRADE ZEOLITE

Classica Super Grade Zeolite is specially obtained from non-polluted zeolite mine. Densely rich in mineral content and will effectively remove poisonous chemical compounds like Ammonia etc. This product also will emit minerals and trace elements. Highly beneficial to ornamental fishes and aquatic plants. Its coarse porous surface is able to nurture good beneficial bacteria for best water purification and sustaining water quality.

Code No.	Specification	Packing
FM136	150g	72 boxes/carton
FM137	300g	48 boxes/carton
FM138	500g	36 boxes/carton
FM139	1000g	12 boxes/carton



SUPER GRADE ACTIVATED VOLCANIC LAVA

Classica Super Grade Activated Volcanic Lava possessed of super porous cell structure that provides large surface area for nurture of nitrifying bacteria. Resulting in outstanding filtration results. Numerous times more effective surface area as compared to similar filtration mediums. Superior mechanical and bio-logical filter medium suitable for any pond / tank filtration systems. Economical for larger filtration systems.

Code No.	Specification	Packing
FM142	150g	72 boxes/carton
FM143	300g	48 boxes/carton
FM144	500g	36 boxes/carton
FM145	1000g	12 boxes/carton



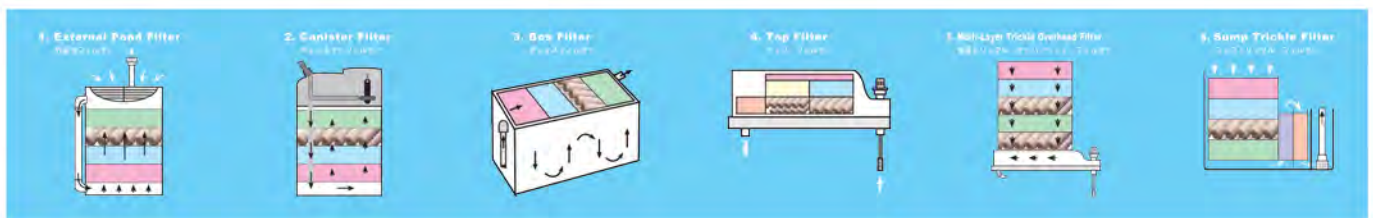
NANO TARO B.B ROLL (FAR-INFRARED EFFECT)

- Add in valuable minerals and trace elements
- Control algae growth and pathogenic bacteria
- Help to remove toxic substances and heavy metals
- Breaking water molecules and increase dissolved oxygen
- Help increase fish metabolism and expelling toxic from fishes
- Treated and baked under 1,800 Deg C
- One item, magnitude uses
- Re-vitalize water quality
- Induce fish coloration

* Suitable for pond / tank, box filter, external pond filter, canister filter, top filter, sump trickle filter, multi layer trickle overhead filter and any other filtration system.



Code No.	Specification	Packing
FM140	8 pieces/carton	12 boxes/carton
FM127	70 pieces/carton	individual



SUPER BIO-GRAVEL

- The gravel that provides superior filtering effect
- For Tropical Fishes and Plants use
- Optimum water purification can be achieve effortlessly



Code No.	Specification	Packing
AG094	5 Litre	upon request
RM240	50 Litre	individual

SUPER FILTER MEDIUM FM-1~FM-11

- The most complete and sophisticated range of Filter Medias
- Proven highly effective for mechanical, biological and chemical filtration
- Product manufactured under stringent quality control and production
- Extensive range for mix and match usage
- Ultimate solution for filter media usage



FM078



FM080



FM081



FM082



FM083



FM084



FM085



FM088



FM098

Code No.	Description	Specification	Packing
FM078	Filter Medium-1	Pro-Quartz Glass Pearls-500ml	12 boxes/carton
FM080	Filter Medium-3	Pro-Quartz Glass Rings-1000ml	12 boxes/carton
FM081	Filter Medium-4	Pro-Activated Ceramic Rings-1000ml	12 boxes/carton
FM082	Filter Medium-5	Pro-Activated Carbon-500ml	12 boxes/carton
FM083	Filter Medium-6	Pro-Effective Carbon-500ml	12 boxes/carton
FM084	Filter Medium-7	Pro-Activated Ammo-Zeolite Crystal-500ml	12 boxes/carton
FM085	Filter Medium-8	Pro-Natural Lava-500ml	12 boxes/carton
FM088	Filter Medium-10	Pro-Activated Water Softener-500ml	12 boxes/carton
FM098	Filter Medium-11	Pro-Volcanic Pearl-1000ml	12 boxes/carton

COCONUT SHELL CARBON

- Readily help to remove harmful toxic substances, odour and residue from aquaria tanks.
- Eradicate the trails of toxic heavy metal and residue of after-treatment medication.
- Create better water environment and water parameters.
- Help to control NH₃, NO₃ and other organic water.
- Change every 2-4 weeks.



Code No.	Specification	Packing
FM0211	8g x 5bags	120 pieces/carton
FM0212	25g x 2bags	120 pieces/carton

FILTER BRUSH

- Made with high quality material
- Different shape and length available
- High flexibility and performs biological / mechanical filtration as well
- Precise directing of water flow

Code No.	Specification	Packing
FM038	S - 16"	100 pieces/carton
FM039	M - 18"	100 pieces/carton
FM040	L - 24"	50 pieces/carton



SUPER ZERO COLOR

The most revolutionary aquaria water stain remover that is safe to use and with fast results.

- Ocean Free Super Zero Color can be placed in any filtration system that uses a filter box or canister
- Just lay the Ocean Free Super Zero Color pack in the filter where there would be constant water movement to achieve better results
- Ocean Free Super Zero Color can also be place directly inside the fish tank where there is water circulation
- Do change to new pack after 1 month period or when the staining of color comes back

Code No.	Specification	Packing
FM074	2 bags (S) / box	48 boxes/carton
FM075	1 bag (L) / box	36 boxes/carton



PROFESSIONAL BIO-BALL

- High quality Bio Balls made with unique shape
- Enhance bio bacteria nurturing and water flow dispersion
- High quality material for long lasting use
- Different design to suit your choice



Code No.	Description	Specification	Packing
FM099	Bio-Ball	ø38mm-Loose	1000 pieces/carton
FM100	Bio-Ball	ø38mm-100 pieces/bag	1000 pieces/carton

SUPER ACTIVATED CARBON

- Remove toxic organic substances (Ammonia, chloramines etc.) odors and colour
- Improve clarity and sparkle of water
- Five times the filtering power of charcoal
- Specially for inside, outside filter, top filter, filter box, canister filter & all filtration system

* Please use with Ocean Free "A-Z Super Beneficial Bacteria, Bio-Zyme, Super Zeolite Crystal, Bio-Foam, Ceramic Ring, Filter Wool, Bio-filter pad, Bio-plate or Bio-Ball" for Best results.



FM002A

FM003

FM006

FM008

Code No.	Specification	Packing
FM002A	100g w/net	100 packets/carton
FM003	300g w/net	36 packets/carton
FM006	1kg w/net	12 packets/carton
FM008	2kg w/net	6 packets/carton

SUPER ZEOLITE CRYSTAL

- Remove toxic organic substances (Ammonia, chloramines etc.) odors and colour
- Improve clarity and sparkle of water
- Five times the filtering power of charcoal
- Specially for inside, outside filter, top filter, filter box, canister filter & all filtration system

* Please use with Ocean Free "A-Z Super Beneficial Bacteria, Bio-Zyme, Activated Carbon, Bio-Foam, Ceramic Ring, Filter Wool, Bio-filter pad, Bio-plate or Bio-Ball" for Best results.



FM034

FM009

FM010
FM012

FM014

Code No.	Specification	Packing
FM034	100g w/net	100 packets/carton
FM009	300g w/net	36 packets/carton
FM010	300g x 2 w/net	24 packets/carton
FM012	1kg w/net	12 packets/carton
FM014	2kg w/net	6 packets/carton

SUPER POROUS CERAMIC RING

- It is designed for better shape & size
- It is mechanically & Biologically, effective filter material
- Enormous porous surface area is the ideal culture medium for micro-organisms, therefore, it produces out-standing filtration results

* Strongly recommended to use with Ocean Free "A-Z Super Beneficial Bacteria, Bio-Zyme, Activated Carbon, Bio-Foam, Super Zeolite Crystal, Bio-filter pad, FilterWool, Bio-plate or Bio-Ball" for Best results.



FM018

FM019

FM020

Code No.	Specification	Packing
FM014A	100g	100 packets/carton
FM015	400ml w/net	36 packets/carton
FM018	1.2litre w/net	12 packets/carton
FM019	2.4litre w/net	6 packets/carton
FM020	7litre	4 packets/carton