



## Tourmaline Sand Instruction For Use



### [Specifications]

Granule Sizes: 3~5mm

### [Color]

Black

### [Main Ingredients]

SiO <sub>2</sub> : 50.97	Na <sub>2</sub> O: 0.73	P <sub>2</sub> O <sub>5</sub> : 0.05
AlO <sub>3</sub> : 12.63	K <sub>2</sub> O: 0.21	LiO < 0.05
Fe <sub>2</sub> O <sub>3</sub> : 7.25	CaO: 0.1	SnO <sub>2</sub> < 0.01
FeO: 1.30	TiO <sub>2</sub> : 0.2	Ta <sub>2</sub> O <sub>5</sub> < 0.001
Mg <sub>2</sub> O: 0.24	MnO: 0.03	Nb <sub>2</sub> O <sub>5</sub> < 0.005
WO <sub>3</sub> < 0.01		

### [Elements]

Tourmaline can release 0.06mA bioelectricity in the water and electrolyze bigger molecule group of water into smaller or single one so as to activate water. Eradiate more than 90% FIR (far infrared ray), generate above 235p/s.cm<sup>3</sup> negative ions to make water presented alkalescence (PH is 7 ~ 7.5), antibacterial and deodorizing, and release mineral microelements.

After having put tourmaline sand, water of the aquarium for fishes is activated within 2-3hours. The water molecule group becomes smaller and amount of negative hydroxide ions is increased. Water quality is clear and doesn't generate lichens (the top of the aquaria suffering from sunshine will once in a while generate some lichens, but they will quickly become yellow, black and die). It is very fit for survival and health of fishes.

### [Main Features]

1. Amount of generating negative ions: 235pc/s.cm<sup>3</sup>
2. Radiance of far infrared ray (the wavelength is 2~25 μ m) ≥ 0.90
3. PH of soaking water solution: 7.2~7.6
4. Insoluble and gradually release mineral microelements.

### [Packing, Storage and Transportation]

1. Plastic bag, 25kg/bag, or customized
2. Keep from raining, and avoid moisture. Stored in dry place.

### [Instruction For Use]

1. Put tourmaline sand (granule size is about 5mm) into domestic aquarium for fishes, according to the size of the aquarium and the sinking height of tourmaline sand is about 2-10cm (usually the height is 2-3cm).
2. Due to some membranes will be caused by dung of fishes on tourmaline sand, it is better to clean one time per 2months and to change water one time per 2-3months.

### [Application]

Putting tourmaline sand into domestic aquarium for fishes, the water quality can be obviously improved, which is very fit for survival and health of fishes.