

# JV-Zeolite

(Natural zeolite for toxic gas controler)



## Ingredients:

Calcium, Potassium, Sodium Aluminosilicate

## Chemical Formula:

$(Ca,K_2,Na_2,Ma)_4 Al_8Si_{40}O_{96} \cdot 24H_2O$

## Chemical Composition:

SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	CaO	K <sub>2</sub> O	Fe <sub>2</sub> O	MgO	Na <sub>2</sub> O	MnO	Cr <sub>2</sub> O <sub>3</sub>	P <sub>2</sub> O <sub>5</sub>
63-70 %	12-14 %	2.4-3.7 %	2.5-3.8 %	07-1.9 %	0.9-1.2 %	0.1-0.5 %	0-0.008 %	0-0.01 %	0.02-0.03 %

## Physical properties:

Appurtenance	Ivory white	Oil Absorption (ml/100g)	57
Smell	None	Solubility	None
Porosity	45-50%	Abrasion (mg/100g)	87
Hardness	2-3 mohs	pH	7-8
Water Absorption	42-50%	Bulk Density	0.6-0.8 g/cm <sup>3</sup>
Cation exchange Capacity	1.5-21 meq/g	Real Density	2.2-2.4g/cm <sup>3</sup>

## Advantage:

1. It absorbs harmful gases and suspended organic solid in water.
2. It helps adjust the water hardness and pH values its high ion exchange effect.
3. Is helps to increase dissolve oxygen in the pond bottom with the special active elements SiO<sub>2</sub> and AlO<sub>3</sub> in the granular.
4. Because of the increased water quality and sue to special nutrients in it, there is better growth and production of algal and phytoplankton.
5. It attracts poisonous substance, removes metals, ions, Bacillious and E.Coli poison. Thereby preventing the fish, shrimp and ell from being infected with diseases.
6. Remove offensive odor from water.

## Doses Administration:

Pond Preparation (soil) : 30-50 kg/Acre  
 In pond water (Culture) : 20-25 kg/Acre



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