



Hydra Crystal

For Sparkling Clean Ponds & Lakes

Rapidly Removes Green & Cloudy Water from Koi/Fish Ponds, Lakes, Natural Pools & Water Features.



Features & Benefits

- Hydra Crystal is a complex blend of safe, pH neutral, natural minerals.
- Rapidly clears green water (algae) and cloudy water - results can be seen in minutes.
- Harmless to All fish, birds, reptiles, invertebrates, humans, animals, mammals, and water plants.
- 100% biodegradable and free from additives which can cause toxic effects or oxygen deprivation
- Hydra Crystal maintains clear healthy water by absorbing and chelating nitrites, phosphates and other pollutants. Does not alter the pH balance of the water.
- Safe on all surfaces including concrete and synthetic liners. Will not effect pumps or biological filters.

How Does Hydra Crystal Work & How To Use

- Simply dose Hydra Crystal at pump outlet, broadcast over pond surface, or dilute with water and add as a slurry. (Full instructions on label)
- Activated by water Hydra Crystal rapidly locks onto and absorbs the algae cells (green water) so that they clump together causing flock particles.
- As these particles sink to the bottom of the pond, pool or water system the water will rapidly clear.
- Then either the filter system will filter this out or if there is no filtration, the particles will simply decompose over time. Or remove the particles using a pond vacuum.

Usage Rates

- Initial Treatment - 800g treats 10,000 litres (1:12,500).
- Maintenance Treatment – 800g treats 40,000 litres (1:50,000).
- 3.5 kilos treats 43,750 (initial dose) - 175,000 litres (maintenance dose)
- 16 kilos treats 200,000 (initial dose) - 800,000 litres (maintenance dose)



Pictures show koi pond before using Hydra Crystal and after treatment
Crystal/10/2008



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Material Safety Data Sheet

All the information on this sheet relates to the concentrated product only. In use dilution will decrease any possible hazard significantly.

Manufacturer

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1. IDENTIFICATION	HYDRA CRYSTAL	
2. HAZARDS IDENTIFICATION	Non Hazardous	
3. COMPOSITION	Complex natural blend of non-hazardous minerals	
4. FIRST AID MEASURES	EYES	Flush with copious amounts of water. If irritation persists seek medical advice
	SKIN	Wash off with water
	INHALATION	In large quantities may cause irritation. Move victim to fresh air.
	INGESTION	Material is biologically inert. It is however highly absorbent and could have a dehydrating effect if ingested in large amounts. Wash out mouth with water and give plenty of water to drink. Seek medical attention if irritation or other symptoms develop.
5. FIRE HAZARD & FIRE FIGHTING PROCEDURES	Non flammable - Use appropriate media to surrounding fire.	
6. ACCIDENTAL RELEASE MEASURES	Use personal protection appropriate to the situation and quantity handled. SMALL SPILLS Wash away with water LARGE SPILLS Scoop up spillages and place in container and hold for non hazardous waste disposal	
7. HANDLING AND STORAGE	Store in in original closed container in a dry area.	
8. EXPOSURE CONTROLS AND PERSONAL PROTECTION	RESPIRATORY PROTECTION	Dust mask is recommended if used in confined spaces
	PROTECTIVE GLOVES	Rubber/nitrile gloves are always recommended when handling any chemical product.
	EYE PROTECTION	Wear eye protection if application method could result in eye contact
	OCCUPATIONAL EXPOSURE LIMIT	N/A
9. PHYSICAL AND CHEMICAL PROPERTIES	PHYSICAL STATE	Free flowing powder
	COLOUR	Brown
	ODOUR	Slight
	FLASHPOINT	Non Flammable
	SOLUBILITY	Water Soluble
	SPECIFIC GRAVITY	N/A
10. STABILITY & REACTIVITY DATA	CHEMICAL REACTIVITY	N/A
	STORAGE STABILITY	Stable
	INCOMPATIBILITY	None
	HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS	None
11. TOXICOLOGICAL INFORMATION	EYES	Irritant
	SKIN	N/A
	INHALATION	None known
	INGESTION	No known toxicology due to accidental ingestion
12. ECOLOGICAL INFORMATION	Not classified as dangerous to the environment	
13. DISPOSAL CONSIDERATION	To landfill as per current rules of local authority	
14. TRANSPORTATION INFORMATION	Not hazardous for transport	
15. REGULATORY INFORMATION	LABELLING INFORMATION	
RISK PHRASES	None	
SAFETY PHRASES	Keep out of reach of children	
HAZARD SYMBOL	None	
16. OTHER INFORMATION	1st October 2008	

The information contained in this document is provided in accordance with the requirements of Chemicals (Hazard Information & Packing) Regulations. The product should not be used for any purpose other than as stated on the label without obtaining specific written instructions directly from the supplier's Head Office. As specific conditions of use are outside the supplier's control the user is responsible for ensuring the requirements of relevant legislation are complied with. The user assumes all liability for damage or injury caused from abnormal use, failure to follow recommended practices & any hazard inherent in the nature of the product.