



# Hydra Quartz

## Rapidly Removes Blanket Weed

**Removes Blanket Weed & String Algae from Koi/Fish Ponds, Lakes, Water Traps, Natural Pools & Irrigation Systems**



### Features & Benefits

- Hydra Quartz is a complex blend of natural minerals and sequestrants. 100% biodegradable and free from additives which can cause toxic effects or oxygen deprivation
- It works the same safe way as barley straw but instantly. No waiting weeks to see results and no messy smelly straw to remove.
- Rapidly removes blanket Weed/String Algae - results can be seen in minutes.
- Harmless to All fish, birds, reptiles, invertebrates, humans, animals, mammals, and water plants.
- Hydra Quartz promotes clear healthy water by chelating and absorbing nitrites, phosphates and other pollutants. These nutrients are used as a food source for blanket weed.
- Does not alter the pH balance of the water.
- Safe on all surfaces including concrete and synthetic liners. Will not effect pumps or filters.

### How Does Hydra Quart Work & How To Use

- Simply broadcast Hydra Quartz over surface to be treated.
- As Hydra Quartz locks onto the blanket weed/string algae it absorbs and chelates the nutrients which feed the blanket weed.
- Leave until starved blanket weed dies and remove from pond.
- If the dead blanket weed is not removed it will eventually decompose and sink to the bottom of the pond/lake.

### Usage Rates

- Initial Treatment - 32oz treats 2400 gallons (1:12,500).
- Maintenance Treatment - 32oz treats 12,000 gallons (1:50,000).
- 8.0 lbs treats 9,600 gals (initial dose) - 48,000 gals (maintenance dose)



Quartz/10/2008



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## Material Safety Data Sheet

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

### Manufacturer

#### Hydra International Ltd

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<b>1. IDENTIFICATION</b>	Hydra Quartz							
<b>2. HAZARDS IDENTIFICATION</b>	Harmful							
<b>3. COMPOSITION</b>	A granular powder blend containing a blend of bacteria, enzymes, sodium silicate, hydrogen peroxide sodium chloride, sodium carbonate							
<b>4. FIRST AID MEASURES</b>	<b>CONCENTRATE :</b> <b>EYES</b> Flush with copious amounts of water and seek medical advice <b>SKIN</b> Wash with soap and water <b>INHALATION</b> Not applicable <b>INGESTION</b> In the unlikely event of ingestion seek medical aid immediately Give nothing by mouth to an unconscious person							
<b>5. FIRE HAZARD &amp; FIRE FIGHTING PROCEDURES</b>	Non flammable							
<b>6. ACCIDENTAL RELEASE MEASURES</b>	<b>SMALL SPILLS</b> Wash away with water <b>LARGE SPILLS</b> Cover with sand and earth. Pickup and hold for waste disposal							
<b>7. HANDLING AND STORAGE</b>	Closed containers above 5°C							
<b>8. EXPOSURE CONTROLS AND PERSONAL PROTECTION</b>	<b>RESPIRATORY PROTECTION</b> <b>VENTILATION</b> <b>PROTECTIVE GLOVES</b> <b>EYE PROTECTION</b> <b>OCCUPATIONAL EXPOSURE LIMIT</b>	In case of dust clouds wear dust mask Use in well ventilated area Wear PVC or Rubber Gloves Wear goggles Not applicable						
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	<b>PHYSICAL STATE</b> <b>COLOUR</b> <b>ODOUR</b> <b>FLASHPOINT</b> <b>SOLUBILITY</b> <b>SPECIFIC GRAVITY</b>	Powder White Alkaline Not applicable Water Soluble Not applicable						
<b>10. STABILITY &amp; REACTIVITY DATA</b>	<b>CHEMICAL REACTIVITY</b> <b>STORAGE STABILITY</b> <b>INCOMPATIBILITY</b> <b>HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS</b>	Stable under normal conditions Stable under normal conditions Acids and reducing agents Thermal decomposition can lead to release of irritating gases and vapours						
<b>11. TOXICOLOGICAL INFORMATION</b>	<b>CONCENTRATE:</b> <b>EYES</b> <b>SKIN</b> <b>INHALATION</b> <b>INGESTION</b>	Irritant Irritant Irritant Irritating						
<b>12. ECOLOGICAL INFORMATION</b>	Not classified as dangerous to the environment							
<b>13. DISPOSAL CONSIDERATION</b>	As per current rules of local authority							
<b>14. TRANSPORTATION INFORMATION</b>	Not dangerous for transport							
<b>15. REGULATORY INFORMATION</b>	<b>LABELLING INFORMATION: CONCENTRATE</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;"><b>RISK PHRASES</b></td> <td>R22 Harmful if swallowed. R37/38 Irritating to respiratory system and skin. R41 Risk of serious damage to eyes.</td> </tr> <tr> <td><b>SAFETY PHRASES</b></td> <td>S24/25 Avoid contact with skin and eyes S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice S36 Wear suitable protective clothing S2 Keep out of reach of children. S3 Keep in cool place. S8 Keep container dry. S37/39 Wear suitable gloves and eye / face protection.</td> </tr> <tr> <td><b>HAZARD SYMBOL</b></td> <td>Harmful</td> </tr> </table>		<b>RISK PHRASES</b>	R22 Harmful if swallowed. R37/38 Irritating to respiratory system and skin. R41 Risk of serious damage to eyes.	<b>SAFETY PHRASES</b>	S24/25 Avoid contact with skin and eyes S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice S36 Wear suitable protective clothing S2 Keep out of reach of children. S3 Keep in cool place. S8 Keep container dry. S37/39 Wear suitable gloves and eye / face protection.	<b>HAZARD SYMBOL</b>	Harmful
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	28th March 2009							

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.