



# Hydra Lake Clear

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



## Features & Benefits

- Hydra Lake Clear is a complex blend of bacteria, enzymes, 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 without altering the pH of water.
- Harmless to all fish, birds, reptiles, invertebrates, humans, animals, mammals, and water plants.
- Promotes clear healthy water by chelating and absorbing nitrites, phosphates and other pollutants. These nutrients are used as a food source for blanket weed.
- Safe on all surfaces including concrete and synthetic liners. Will not effect pumps or filters.

## Initial Treatment

Broadcast **Hydra Lake Clear** to affected areas at the high curative rate, either manually or by applicator. Once the blanket weed has died, turned grey or floats free, it can either be manually removed or it left to sink to the bottom where it will decompose.

## 2nd Treatment

Re-treat any stubborn areas that require treating after one week.

## Maintenance Treatment

Then maintenance treat as required at the low curative rate.

## Irrigation of Greens

If using water for irrigation of greens - wait for 5 days after treatment before using on greens.

## Maintenance Treatment Dosage

After blanket weed has been eliminated use **Hydra Lake Clear** at maintenance dose rate monthly.

## Dilution rates:

**Ponds:** Initial Treatment 1 kilo treats up to 10,000 litres water.

Maintenance Dosage: 1 kilo treats up to 50,000 litres water

**Lakes/Irrigation Systems:** Initial Treatment: 25 to 50 kilos treats 1 acre.

Maintenance Dosage: 5 to 15 kilos treats 1 acre.

Price: 25 kilo £165.00.

**John Lindsay Professional Sports Turf**

No 2, Carn Court Rd

Craigavon, Co. Armagh BT63 5YX

Tel: (028) 38 339229 Fax: (028) 38 392224





## 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  
 Cerberian House, Carters Lane, Kiln Farm, Milton Keynes MK11 3ER UK  
 Tel: 01908-265889 Fax: 01908-262097  
 E-mail: sales@hydra-int.com Web Site: www.hydra-aqua.com



<b>1. IDENTIFICATION</b>	Hydra Lake Clear																							
<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%; text-align: right;"><b>RISK PHRASES</b></td> <td>R22 Harmful if swallowed.</td> </tr> <tr> <td></td> <td>R37/38 Irritating to respiratory system and skin.</td> </tr> <tr> <td></td> <td>R41 Risk of serious damage to eyes.</td> </tr> <tr> <td style="text-align: right;"><b>SAFETY PHRASES</b></td> <td>S24/25 Avoid contact with skin and eyes</td> </tr> <tr> <td></td> <td>S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice</td> </tr> <tr> <td></td> <td>S36 Wear suitable protective clothing</td> </tr> <tr> <td></td> <td>S2 Keep out of reach of children.</td> </tr> <tr> <td></td> <td>S3 Keep in cool place.</td> </tr> <tr> <td></td> <td>S8 Keep container dry.</td> </tr> <tr> <td></td> <td>S37/39 Wear suitable gloves and eye / face protection.</td> </tr> <tr> <td style="text-align: right;"><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
<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																							
	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.