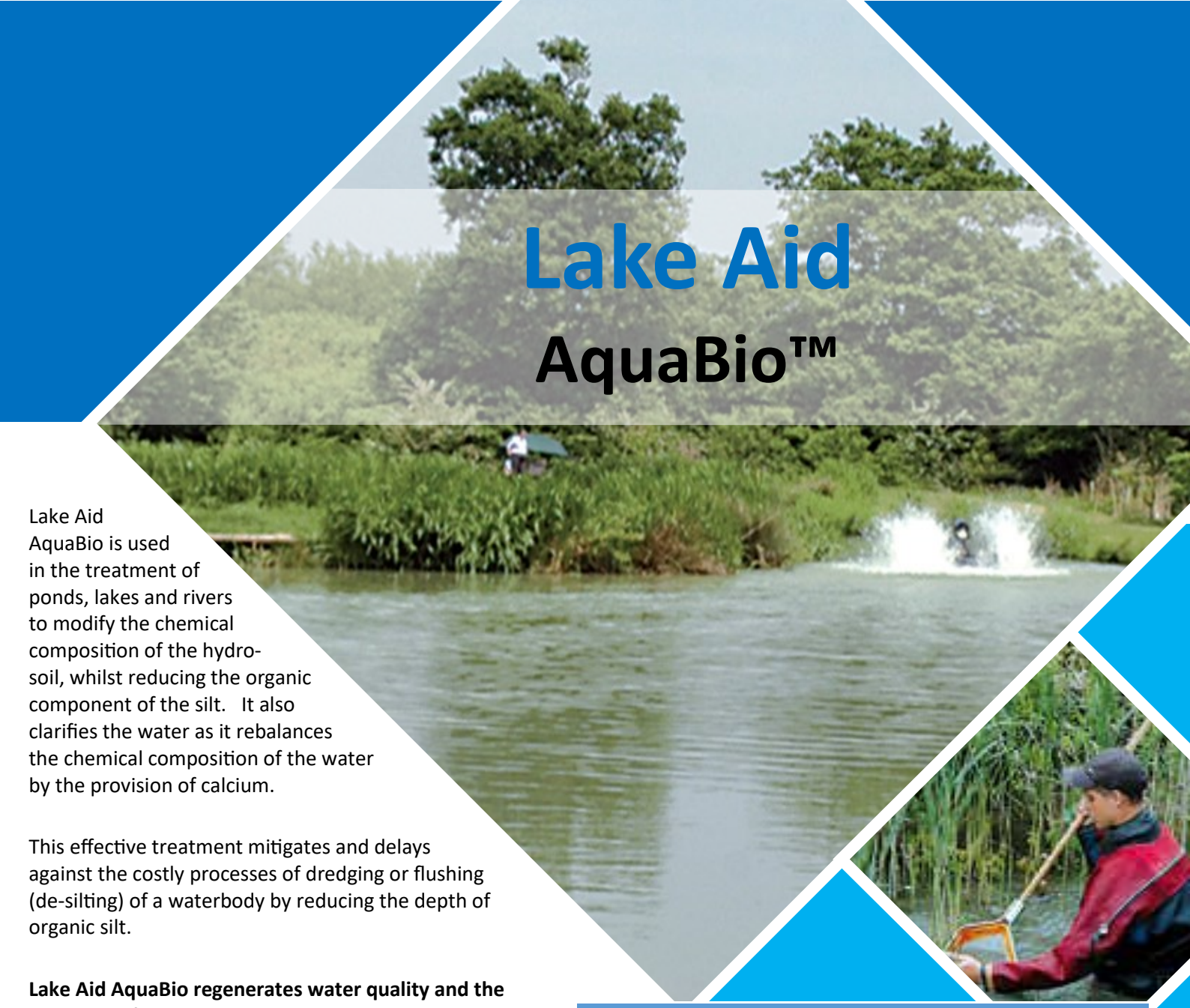
Lake Aid

AquaBio™



Lake Aid AquaBio is used in the treatment of ponds, lakes and rivers to modify the chemical composition of the hydro-soil, whilst reducing the organic component of the silt. It also clarifies the water as it rebalances the chemical composition of the water by the provision of calcium.

This effective treatment mitigates and delays against the costly processes of dredging or flushing (de-silting) of a waterbody by reducing the depth of organic silt.

Lake Aid AquaBio regenerates water quality and the hydrosoil of aquatic environments in:-

- muddy and turbid ponds
- lakes and canals
- muddy and demineralised rivers
- muddy and turbid canals and also:
- encourages the development of phytoplankton
- encourages calcium remineralisation

Lake Aid AquaBio is used as a treatment for:

- flocculating clay particles
- clarifying cloudy waters charged in humic acids
- increasing calcium concentration and water hardness
- precipitating phosphates
- Buffering pH shifts without physically increasing pH
- reducing organic silt loading
- Decreasing the anaerobic nature of mature hydro soil

Dosage Recommendations

Water Body	Initial treatment 1st season	Maintenance treatment 2nd season on
Rivers	1,200 –1,500kg	1,000kg
Ponds, lakes and canals	800 –1,200kg	600 –1000kg
Leisure pools and ponds	1,000kg	1,000kg

The recommended dose is based upon 1 hectare of surface area.

LAKE AID

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LAKE AID AQUABIO.

To enhance fishery conditions **Lake Aid AquaBio** facilitates the breakdown of previously partially decomposed organic material and boosts aerobic digestion. Untreated the hydro-soil becomes anaerobic producing the undesirable gases methane and hydrogen sulphide. Because of their inbuilt instincts fish will always avoid these poor water areas.

TREATMENT PERIOD.

Any time of the year but most effective between March to November in Temperate regions (water temp. 10-16˚C).

Two or three treatments spread over a season will be more effective than one application.

This is particularly true for lake bed hydro-soil where there is a significant proportion of partially digested sediment or anaerobic conditions forming the noxious gasses associated with the anaerobic substrate.

Lake Aid AquaBio is completely harmless to all aquatic organisms including fish and amphibians.

PRODUCT DESCRIPTION.

Lake Aid AquaBio is a micronised powder produced from the processing of high purity mineral (CaSO4.2H2O - Calcium Sulphate Di-hydrate).

Lake Aid AquaBio is completely harmless to all aquatic organisms including fish and amphibians.

TECHNICAL DATA.

For a comprehensive technical data sheet please contact A.G.A. direct.

HEALTH AND SAFETY.

These products are not classified as dangerous/hazardous chemicals. Health and Safety (COSHH) information sheets are available on request.

SUPPLY DETAILS.

Lake Aid AquaBio is supplied in handy 25Kg plastic sacks.

STORAGE.

When stored under normal dry conditions, this product will not deteriorate chemically, however it is susceptible to compaction lumps. Each bag is stamped with a date of manufacture and a batch reference. Stocks should be rotated so that the oldest material is used first.

This information is subject to change arising from new developments and findings. If you are unable to find the item you are looking for, please do not hesitate to contact us.

The A.G.A. Group operate a policy of 'Best Practice' and are bound by the Code of Conduct of both the Institute of Fisheries Management and the Society of Biology. The A.G.A. Group will quote for the supply of materials, their installation or for 'turnkey' projects.

A.G.A. is Quality assured to: ISO9001 : 2015, ISO 14001 : 2015 and ISO45001 : 2018.

A.G.A. Group is a trading styles of A.G.A. Group Enviro-Fix Limited.

A.G.A. Group and Lake Aid are trading styles of A.G.A. Group Consultancy Limited.

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LAKE AID