

AQUAFLOW

Wild algae extraction, conversion and refinement

Media Release

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Goodbye pollution, hello clean water

BLLENHEIM, NEW ZEALAND: New Zealand-based Aquaflow Bionomic Corporation announced today that its world-leading patented process has initially shown it can turn discharge streams laden with nutrients and green micro-algae into acceptable drinking water.

The company has previously been known for its world-leading technology to convert wild algae from sewage ponds into next generation fuel.

“We’re using the same system to produce both fuel and clean water to address the two most significant global issues of energy and water security,” says Aquaflow chairman, Barrie Leay.

Leay says that it has been no great surprise to learn that in some parts of the world the water side of the Aquaflow system is just as big as the fuel side.

“It looks as though we have a dual-edged opportunity here which is very significant and almost overwhelming in its scale,” he comments.

Aquaflow’s pilot harvesting plant, based at the Marlborough oxidation ponds in New Zealand’s South Island, has the potential to release 5.3 billion litres of water back to the region for re-use as irrigation, industrial washing, cooling or for further high value applications.

“Based upon the remediation feature of the Aquaflow system we’ve received significant interest from major companies and governments globally. The extent of eutrophication (excessive plant growth which kills animal life by oxygen deprivation) of waterways globally is staggering,” says Leay.

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Editor’s note: Illustrations available from Brenda Saunders at Trio Communications, Auckland, New Zealand.

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