

Tested Superiority



See how research backs this unique system

Kochi Prefecture Higashi Elementary School



April



In April, algae was very weak, saturated oxygen level was low.
The bottom of the pond had rotten sediment.
PursaLex™ circulator was installed to activate water



May



Saturated oxygen level in the water increased, allowing flowers to bloom.

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By May, no more odor coming from the pond. Saturated oxygen in the water has increased.



An insect breed the egg on the algae
According to the teachers, the insects never laid an egg



In June, the center of the pond was almost lacking oxygen due to so much algae
Over saturated with oxygen

	Outside temperature	Water temperature	Current saturated oxygen	Saturated oxygen
4/05/2005	18 ^o c	15.2 ^o c	6.6mg/L	9.76MG/L
4/28/2005	26 ^o c	25 ^o c	6.6mg/L	9.76MG/L
6/29/2005	31.7 ^o c	30.5 ^o c	6.6mg/L	9.76MG/L
6/29/2005	31.7 ^o c	30.5 ^o c	6.6mg/L	9.76MG/L

(June, Upper level) (Lower, is the outer rim of the pond)