

# Of THE LIGHT SUCCESS

## FARMER WELFARE



BEFORE



AFTER

EFFICIENCY



### Uses of Product

- Uni-Light is a probiotic that originated from photosynthesis bacteria *Rhodopseudomonas palustris*.
- Uni-President Vietnam Co., Ltd has factories specializing in researching and manufacturing photosynthesis bacteria products that have a high survival rate and high bacteria density
- Uni-Light improves the water quality and reduces the organic matter at the bottom leading to minimize the cost of pond treatment
- Using Uni-Light ensures stable water color, inhibits pathogens, improves FCR, and reduces the cost of culture.



**COMPOSITION:** *Rhodopseudomonas palustris* ≥ 10<sup>9</sup>cfu/ml.

## USAGE RECOMMENDATION

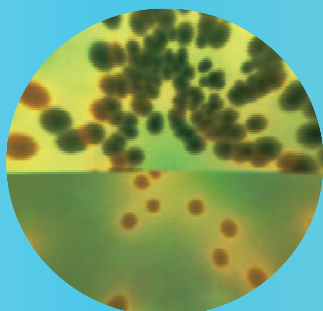


- ★ Usage:
  - ✓ Pour Uni-Light directly into ponds or in front of paddle wheels.
- ★ Using time: 8am-10am in sunlight condition
- ★ Dosage:
  - ✓ The 1st time: 5L/1000m<sup>3</sup>
  - ✓ The next times: depends on the amount of feed
    - 🦐 Prawn: 30kg feed/1L Uni-Light product
    - 🐟 Fish: 50kg feed/1L Uni-Light product

PRODUCT		RESULTS						ECONOMIC ACCOUNTING		
		Culture Density (count/m <sup>2</sup> )	Duration (days)	Output (kg)	Size (count/kg)	FCR	Survival rate (%)	Total cost (USD)	Revenue (USD)	Profit (USD)
The Western of Vietnam	With Uni-Light	188	67	5,800	60	1.12	116	17,555	25,445	7,890
	Without Uni-Light	188	72	4,600	64	1.26	98	16,235	19,389	3,154
The Southern of Vietnam	With Uni-Light	80	105	4,050	27	1.28	91.13	13,202	31,354	18,151
	Without Uni-Light	60	120	3,900	26	1.37	84.50	15,780	31,870	16,090

### NOTE

- ✓ The range of water temperature to adding photosynthesis bacteria is 15-40°C, the most suitable is 28-36°C.
- ✓ The combination of BSL products gives better efficiency.
- ✓ Waiting until the third day after using disinfectants to could use Uni-Light.



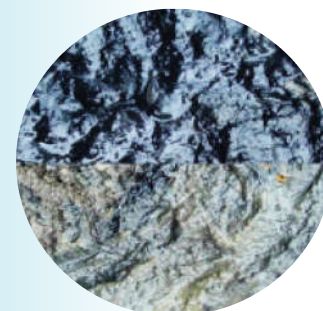
↓20x

Inhibit the growth of *Vibrio*



↑98%

Improve water color



↑85%

Clean the bottom sludge

[www.uni-president.com.vn](http://www.uni-president.com.vn) | [www.uniaqua.com.vn](http://www.uniaqua.com.vn)

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