

使用耕水機與彩虹水車的好處

Benefits of using a biofan together with rainbow aerators

耕水機與彩虹水車的家 <http://biofan.com.tw>

	Impeller aerator × 1 + Paddle-wheel aerator × 4	BG40pro+ 耕水機 × 1 + RB350 彩虹水車 × 4	BG40pro+ 耕水機 × 1 + RB700 彩虹水車 × 4
4分 池塘配置 Pond configuration for 4,000m ²			
1.總裝置耗電 Total installed power	1,500W + 4×750W = 4,500W	300W + 4×350W = 1,700W	300W + 4×700W = 3,100W
2.造流能力 Capability of flow generation (Unit)	1	2 Double flow	2 Double flow
3.增氧能力 Increase of dissolved oxygen (Unit)	1	1	2 Double oxygen
4.總設備成本 Total equipment costs	12,500 + 4×12,500 = 62,500 NTD	25,000 + 4×10,000 = 65,000 NTD	25,000 + 4×15,000 = 85,000 NTD
5.每月耗電 度數 Power consumption per month	4.5KW×18hr×30 = 2,430 kw-hr	1.7KW×18hr×30 = 918 kw-hr	3.1KW×18hr×30 = 1,674 kw-hr
6.每月支出 電費 Electric power cost per month	7,290 NTD (100%)	2,754 NTD (38%)	5,022 NTD (69%)
7.每月增減 電費 Reduction of power cost per month	0 (0%)	-4,536 NTD (-62%) Money saved	-2,268 NTD (-31%) Money saved