



SDHYDRO.COM

# Cost Per Gram Analysis

**Cost Per 11 Week Cycle = \$636.59**

(Electrical estimates + Maintenance Cost = Total Cost per Run)

**Cost per Gram = \$1.40 - \$2.80\***

(\*Dependent on harvest yield. 1/2 lb. = 227.5 grams & 1 lb. = 455 grams)

## Electrical Cost Estimates

Item	Wattage	No. Days	Hours/Day	Avg. Cost/	kWhr/Day	Cost Per	Cost Per Cycle
315 CMH (Veg)	315	21	18	\$0.38	5.67	\$2.15	\$45.25
315 CMH (Bloom)	315	56	12	\$0.38	3.78	\$1.44	\$80.44
Fan	88	77	24	\$0.38	2.112	\$0.80	\$61.80
Misc.*	50	77	24	\$0.38	1.2	\$0.46	\$35.11
<b>TOTAL COST PER CYCLE:</b>							<b>\$222.59</b>

## Maintenance Costs Per Run

Cost Per 11 Week Cycle**	
Electrical	\$222.59
Premium Nutrients	\$157.00
Water	\$25.00
Soil	\$32.00
Mycorrhizae	\$10.00
Bulb	\$30.00
Plant Support	\$10.00
IPM	\$30.00
Clones (6)	\$120.00
<b>TOTAL</b>	<b>\$636.59</b>



\*\*Does not include stat-up costs. Yield will vary depending upon growing methods and plant strain.