

# MOSQUITO SLAYER

## CARBON DIOXIDE (CO<sub>2</sub>) USAGE GUIDELINES

Use the following tables to calculate approximate Carbon Dioxide usage and costs according to hours of operation.

### RELEASE RATES

PER HOUR	PER DAY (24 hours continuous)
Approx. 60 grams*	Approx. 1,440 grams (1.44 kg)

**\*IMPORTANT:** The release rate of Carbon Dioxide is only an approximate. Various factors, including changes in temperature, affect the rate of gas release. Therefore, the usage rates and calculations should be used only as a general guideline.

Note: Gas bottle sizes are based on supply from *Air Liquide*.

### CALCULATIONS

OPERATION TIME PER DAY	GAS USAGE	EXPECTED LIFE OF 9 KG BOTTLE (Net gas weight)	EXPECTED LIFE OF 22 KG BOTTLE (Net gas weight)	EXPECTED LIFE OF 31 KG BOTTLE (Net gas weight)
2 Hours	120 grams	Approx. 75 days/ <b>10wks</b>	Approx. 183 days/ <b>26wks</b>	Approx. 258 days/ <b>36wks</b>
3 Hours	180 grams	Approx. 50 days/ <b>7 wks</b>	Approx. 122 days/ <b>17 wks</b>	Approx. 172 days/ <b>24 wks</b>
7 Hours	420 grams	Approx. 21 days/ <b>3 wks</b>	Approx. 52 days/ <b>7 wks</b>	Approx. 73 days/ <b>10 wks</b>
14 Hours	840 grams	Approx. 10 days	Approx. 26 days/ <b>3 wks</b>	Approx. 36 days/ <b>5 wks</b>
24 Hours	1440 grams	Approx. 6 days	Approx. 15 days/ <b>2 wks</b>	Approx. 21 days/ <b>3 wks</b>

Caution: Gas bottle weights are gas net weights and do not include the weight of the bottle. Handle bottles with care.

