



Return on Investment ROI

www.InfinitySupercritical.com

Hemp CO2 Extraction System

Infinity 10L

\$49,000

Midwest

Feedstock Name

Hemp

Feedstock Type

Flower - High Density

\$ 20 / lb

Extract	% of Extraction	Produced Grams	Sell Price (Gram)	Revenue (Day)
High Quality Full Spectrum CO2	90	713	\$10.00	\$7,132
Near Distillate Little to no lipids or wax			Gross Sales Per Day	\$7,132

Work Shift (Hours) 24

Input Pounds Per Cycle 3 = 1,362 grams

Cycle Run Time (Hours) 3.0

Machine Prep Time (Hours) .3

Total Cycle Time (Hours) 3.3

Cycles Per 24 Hour Day 7.27

Total Run Time Per Day (Hours) 24

Input grams (Day): 9,905 x \$20 = \$437

Flower - High Average Oil Yield Percent % 08

Yield Per Cycle (Grams) 109

Yield Per Hour (Grams Per Hour) 33

Production (Grams Per Day) 792

Daily Operational Costs of Infinity 10L

\$30.00 Labor Rate (Hour) x 24 Hours/Day = \$720 Labor Cost Per Day

\$10 Maint Cost / 100 Hour Interval x 24 Hours/Day = \$2.40 Maintenance Cost Per Day

20.00 kWh Used x \$0.15 \$/kWh x 24 Hours/Day = \$72.00 Power Cost Per Day

\$1.00 CO2 Cost /lb x 15 lb/Cycle x 7 Cycles/Day = \$109 CO2 Cost Per Day

\$903 Total Daily Operational Cost

PROCESSING NOTES

1. For extraction equipment only.
2. Does not include any labor or expenses for bottling, if selling as finished product.
3. Does not include any facilities rent/lease cost.
4. Based on prices as provided on 5/19/2021

Gross Sales Per Day \$7,132

Feedstock Plant Cost Per Day \$437

Total Operational Cost Per Day \$903

Net Income Per Day \$5,792

Extraction Machine Cost \$49,000

Payback Return on Investment ROI in Days 8

Based on Experienced Operator and Post Processing.
Average Yield Percent Based on Experienced Operator and with Quality Input Feedstock | Post Processing Equipment/Time Not Included.