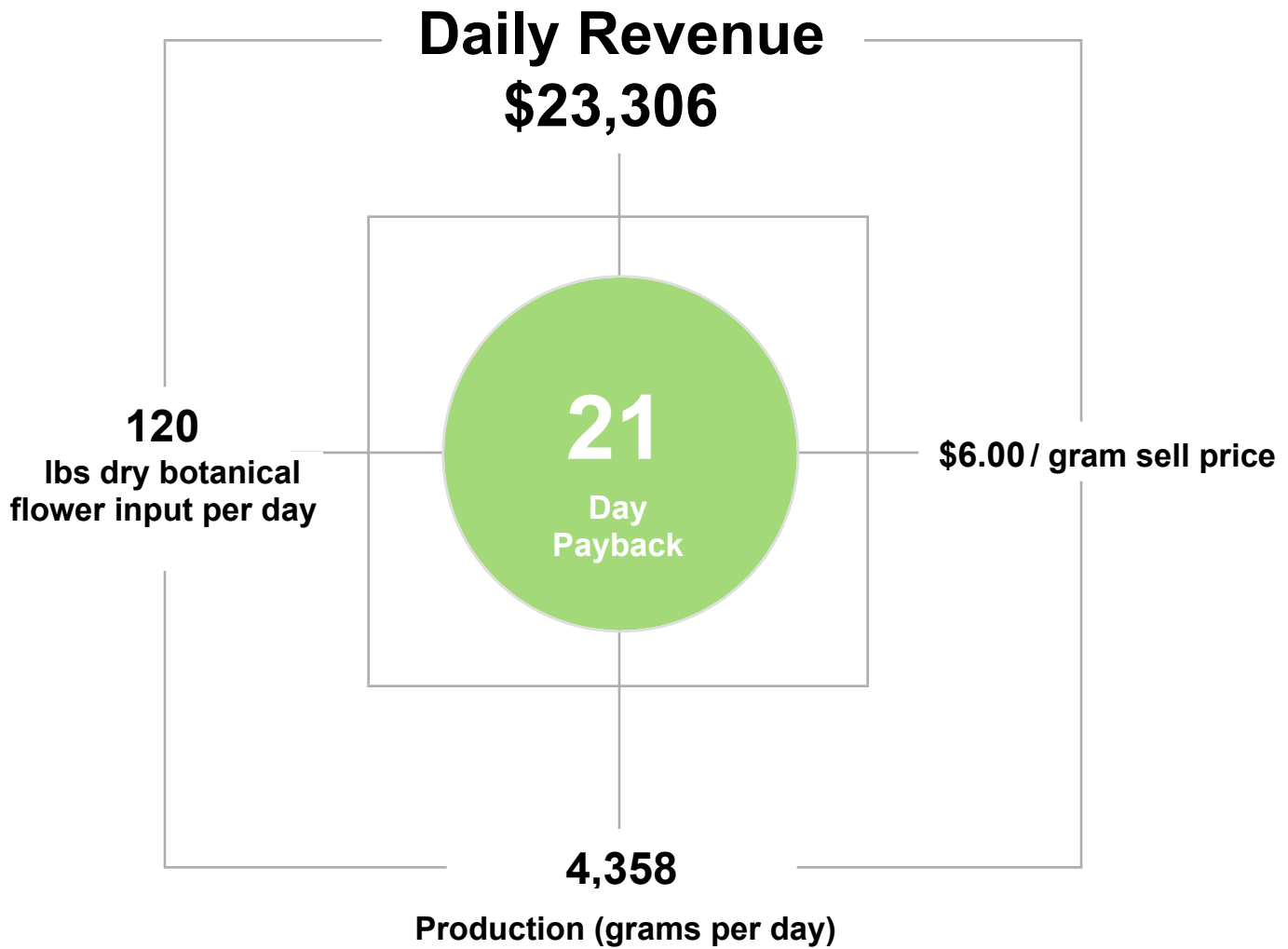


SDR_x



**Water
Extraction**
sonicextractor.com



**Savings compared to similar sized ethanol
processing:**

\$60,000

per year



Return on Investment ROI • Aqueous Extraction System

InfinitySupercritical.com and sonicextractor.com

Eco Extraction System

Industrial System Using

X

Starting At: \$500,000

Botanical Name	Price Per Pound	\$18 / lb x	120 lbs = Cost Per Day	\$2,160
Botanical Flower			3,600 lbs = Cost Per Month	\$64,800
Farmer Production Costs			43,800 lbs = Cost Per Year	\$788,400

Extract	Grams Extracted	Sell Price (Gram)	Gross Revenue Sales
Full Spectrum Oil	4,358 grams (Day)	\$6.00	Gross Sales \$26,150 (Day)
	130,752 grams (Month)	\$6.00	Gross Sales \$784,512 (Month)
	1,590,816 grams (Year)	\$6.00	Gross Sales \$9,544,896 (Year)

Production Data	Eco Extraction System	Total Equipment Cost Delivered (est):	\$500,000
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Extraction Continuous Processing Data		Total Run Time Per Day (Hours)	
Input Pounds	5 = 2,270 grams		24
Cycle		Input Hemp (lbs)	120 x \$18 = \$2,160
Continuous Process Cycle	1	Average Oil Yield Percent Shown on COA %	8
Machine Prep Time (Hours)	0	Yield Per Cycle (Grams)	182
Continuous Cycle	1	Yield Per Hour (Gram/Hour)	182
Cycles Per 24 Hour Day	24	Production (Grams Per Day)	4,358

SDR Water Extraction Running Costs		Production Costs and Consumables Work Shift Hours: 24	
Workers:	1 x \$25.00 / (Hour) x 24 Hours/Day = Labor Cost / Day		\$600
Power:	15 kWh Used x \$0.15 \$/kWh x 24 Hours/Day = Power Cost / Day		\$54
TBO:	\$250 Maint / 200 Hour Interval x 24 Hours/Day = Maintenance Cost / Day		\$30

1. SDR for dried botanical flower input botanical.
 2. Produces a botanical crude oil extract, termed full spectrum oil or FSO. This ROI is for bottling direct with carrier oil for the only market available eco-water extraction FSO oil direct to consumer.
 3. Does not include any facility costs, material handling, storage, package costs, or other overhead.
 4. This system produces large amounts of full spectrum oil. You need to have buyers of FSO extract to realize the ROI. This example is for full spectrum oil sales. Bottle direct from this process. 1 gram of FSO oil extract is mixed with 1 oz (29 ml) of carrier oil) to sell direct to consumer.
 5. Consider building your own brand of Eco Water Extracted oil. This is the only market-ready full spectrum hemp oil. This is considered a craft extraction.
 6. Engineering Study: \$50,000 deductible from system price. Lead time 4-6 months.
 7. Note: If you can't sell your eco-extracted craft full spectrum oil for more than \$6.00 a gram (or \$6,000 a KG), then we suggest you not go into business, or try fly-by-night ethanol which produces a poor quality extract that only brings \$.5 a gram.

Published on: 6/4/2020

Total Operational Cost Per Day	\$684
120 lbs hemp = Cost Per Day	\$2,160
Net Income Per Day	\$23,306
Net Income Per Year (365 days)	\$8,506,836
Payback Return on Investment ROI in Days	21.45
Average yield percent based on experienced operator and with verified tested botanical oil content.	