



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

\$50,004,000

per year



Return on Investment ROI • Aqueous Extraction System

InfinitySupercritical.com and sonicextractor.com

Eco Extraction System

Industrial System Using

SDR100K

Starting At: \$100,000,000

Botanical Name	Price Per Pound	\$18 / lb x 100,008 lbs = Cost Per Day	\$1,800,144
Botanical Flower		3,000,240 lbs = Cost Per Month	\$54,004,320
Farmer Production Costs		36,502,920 lbs = Cost Per Year	\$657,052,560

Extract	Grams Extracted	Sell Price (Gram)	Gross Revenue Sales
Full Spectrum Oil	3,632,291 grams (Day)	\$6.00	Gross Sales \$21,793,743 (Day)
	108,968,717 grams (Month)	\$6.00	Gross Sales \$653,812,301 (Month)
	1,325,786,054 grams (Year)	\$6.00	Gross Sales \$7,954,716,326 (Year)

Production Data Eco Extraction System Total Equipment Cost Delivered (est): \$100,000,000

Extraction Continuous Processing Data		Total Run Time Per Day (Hours)	
Input Pounds	4167 = 1,891,818 grams	Total Run Time Per Day (Hours)	24
Cycle		Input Hemp (lbs)	100,008 x \$18 = \$1,800,144
Continuous Process Cycle	1	Average Oil Yield Percent Shown on COA %	8
Machine Prep Time (Hours)	0	Yield Per Cycle (Grams)	151,345
Continuous Cycle	1	Yield Per Hour (Gram/Hour)	151,345
Cycles Per 24 Hour Day	24	Production (Grams Per Day)	3,632,291

SDR Water Extraction Running Costs
Production Costs and Consumables | Work Shift Hours: 24

Workers:	20 x \$25.00 / (Hour) x 24 Hours/Day = Labor Cost / Day	\$12,000
Power:	12,501 kWh Used x \$0.15 \$/kWh x 24 Hours/Day = Power Cost / Day	\$45,004
TBO:	\$208,350 Maint / 200 Hour Interval x 24 Hours/Day = Maintenance Cost / Day	\$25,002

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: \$1,500,000 deductible from system price. Lead time 1-2 years.
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.

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Total Operational Cost Per Day	\$82,006
100,008 lbs hemp = Cost Per Day	\$1,800,144
Net Income Per Day	\$19,911,594
Net Income Per Year (365 days)	\$7,267,731,722

Payback Return on Investment ROI in Days
Average yield percent based on experienced operator and with verified tested botanical oil content. **5.02**