



Savings compared to similar sized ethanol  
processing:

**\$4,992,000**

per year



# Return on Investment ROI • Aqueous Extraction System

InfinitySupercritical.com and sonicextractor.com

Eco Extraction System

Industrial System Using

SDR10K

Starting At: \$15,000,000

<b>Botanical Name</b>	<b>Price Per Pound</b>	\$18 / lb x	9,984 lbs = Cost Per Day	\$179,712
Botanical Flower			299,520 lbs = Cost Per Month	\$5,391,360
Farmer Production Costs			3,644,160 lbs = Cost Per Year	\$65,594,880

Extract	Grams Extracted	Sell Price (Gram)	Gross Revenue Sales
Full Spectrum Oil	362,619 grams (Day)	\$6.00	Gross Sales \$2,175,713 (Day)
	10,878,566 grams (Month)	\$6.00	Gross Sales \$65,271,398 (Month)
	132,355,891 grams (Year)	\$6.00	Gross Sales \$794,135,347 (Year)

<b>Production Data</b>	Eco Extraction System	Total Equipment Cost Delivered (est):	\$15,000,000
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Extraction Continuous Processing Data		Total Run Time Per Day (Hours)	
Input Pounds	416 = 188,864 grams		24
Cycle		Input Hemp (lbs)	9,984 x \$18 = \$179,712
Continuous Process Cycle	1	Average Oil Yield Percent Shown on COA %	8
Machine Prep Time (Hours)	0	Yield Per Cycle (Grams)	15,109
Continuous Cycle	1	Yield Per Hour (Gram/Hour)	15,109
Cycles Per 24 Hour Day	24	<b>Production (Grams Per Day)</b>	<b>362,619</b>

SDR Water Extraction Running Costs		Production Costs and Consumables   Work Shift Hours: 24	
<b>Workers:</b>	6 x \$25.00 / (Hour) x 24 Hours/Day = Labor Cost / Day		\$3,600
<b>Power:</b>	1,248 kWh Used x \$0.15 \$/kWh x 24 Hours/Day = Power Cost / Day		\$4,493
<b>TBO:</b>	\$20,800 Maint / 200 Hour Interval x 24 Hours/Day = Maintenance Cost / Day		\$2,496

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: \$500,000 deductible from system price. Lead time 8-14 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.

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Total Operational Cost Per Day	\$10,589
9,984 lbs hemp = Cost Per Day	\$179,712
Net Income Per Day	\$1,985,412
Net Income Per Year (365 days)	\$724,675,555
<b>Payback Return on Investment ROI in Days</b>	<b>7.56</b>
Average yield percent based on experienced operator and with verified tested botanical oil content.	