



Savings compared to similar sized ethanol  
processing:

**\$1,200,000**  
per year



# Return on Investment ROI • Aqueous Extraction System

InfinitySupercritical.com and sonicextractor.com

Eco Extraction System

Industrial System Using

SDR2000

Starting At: \$3,000,000

<b>Botanical Name</b>	<b>Price Per Pound</b>	\$1 / lb x	2,400 lbs = Cost Per Day	<b>\$2,400</b>
Waste Citrus Peels			72,000 lbs = Cost Per Month	<b>\$72,000</b>
Botanical Production Costs (hesperidin)			876,000 lbs = Cost Per Year	<b>\$876,000</b>

Extract	Grams Extracted	Sell Price (Gram)	Gross Revenue Sales
Full Spectrum Oil	32,688 grams (Day)	\$12.00	Gross Sales <b>\$392,256</b> (Day)
	980,640 grams (Month)	\$12.00	Gross Sales <b>\$11,767,680</b> (Month)
	11,931,120 grams (Year)	\$12.00	Gross Sales <b>\$143,173,440</b> (Year)

**Production Data** Eco Extraction System Total Equipment Cost Delivered (est): **\$3,000,000**

Extraction Continuous Processing Data		Total Run Time Per Day (Hours)	
Input Pounds	100 = 45,400 grams		24
Cycle		Input Hemp (lbs)	2,400 x \$1 = \$2,400
Continuous Process Cycle	1	Average Oil Yield Percent Shown on COA %	3
Machine Prep Time (Hours)	0	Yield Per Cycle (Grams)	1,362
Continuous Cycle	1	Yield Per Hour (Gram/Hour)	1,362
Cycles Per 24 Hour Day	24	<b>Production (Grams Per Day)</b>	<b>32,688</b>

**SDR Water Extraction Running Costs**

**Production Costs and Consumables | Work Shift Hours: 24**

<b>Workers:</b>	3 x \$25.00 / (Hour) x 24 Hours/Day = Labor Cost / Day	<b>\$1,800</b>
<b>Power:</b>	300 kWh Used x \$0.15 \$/kWh x 24 Hours/Day = Power Cost / Day	<b>\$1,080</b>
<b>TBO:</b>	\$5,000 Maint / 200 Hour Interval x 24 Hours/Day = Maintenance Cost / Day	<b>\$600</b>

1. SDR for citrus peels input botanical.
  2. Produces a botanical crude oil extract.
  3. Does not include any facility costs, material handling, storage, package costs, or other overhead.
  4. This system produces large amounts liquid extract.
  5. Consider building your own brand of Eco Water Extract.
  6. Engineering Study: \$150,000 deductible from system price. Lead time 8-12 months.
  7. Note: If you can't sell your eco-extracted craft hesperidin for more than \$16.00 a gram, then we suggest you not go into business.
- Published on: 1/1/2021

Total Operational Cost Per Day	<b>\$3,480</b>
2,400 lbs hemp = Cost Per Day	<b>\$2,400</b>
Net Income Per Day	<b>\$386,376</b>
Net Income Per Year (365 days)	<b>\$141,027,240</b>
<b>Payback Return on Investment ROI in Days</b>	<b>7.76</b>
Average yield percent based on experienced operator and with verified tested botanical oil content.	