

Non-Toxic High Flow CO₂ Extraction and Distillation System for Botanicals used in Nutraceuticals, Perfumes, Biofuels and the Cannabis Industry



AC Braddock
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Interview conducted by:
Lynn Fosse, Senior Editor
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CEOCFO: *Ms. Braddock, what is the concept behind Eden Labs, LLC?*

Ms. Braddock: The exploration of botanical extraction in producing healthy products for human consumption through the development of methodologies and equipment for concentration, extraction and distillation technology.

CEOCFO: *How long has Eden been around? Where are the challenges? What have you developed?*

Ms. Braddock: The genesis and growth of Eden Labs began in the early 1990's and was based on challenges and research into the following: the use of medicinal herbs, bio-fuels, environmental remediation, the rise in demand for healthy food production (organic farming), nutraceuticals, aromatherapy (Terpenes or light essential oils), Hemp, Cannabis etc. The challenges have been "opportunities". Every CEO thinks that right? Ha Ha. Seriously though, they *are* opportunities because these are all social health issues that are politicized. What we develop are healthy protocols and equipment to solve these problems while promoting the underlying social issues. We do this by providing the expertise and tools needed by companies in these fields to prosper. When these businesses succeed, modern business practice flourishes. It isn't always easy, but it is very rewarding to know you are helping to create industry based on responsible and non-toxic solutions. Biggest challenge...changing old school business models based on quantity or price over quality and value.

"Today we are an internationally recognized company that offers systems from bench top R&D, pilot plants and industrial systems. We have worked hard for and enjoy a reputation for creating reliable systems with exceptional customer experience." - AC Braddock

CEOCFO: *Would you tell us about CO₂ extraction? How does it work?*

Ms. Braddock: CO₂ is all around you right now. You are breathing it out. When condensed, and put under pressure it becomes a wonderful, clean solvent. The unique thing about CO₂ is its "tunability". Meaning you can change the temperature and pressure to drop out particular constituents in the material you are extracting. Therefore, it is highly desirable for those who are concerned about creating IP in product development that is non-toxic.

CEOCFO: *Looking at your site there is Coldfinger™ distillation and there is vacuum distillation. When and how do you use different methods? How do you decide what method is right for what type of product?*

Ms. Braddock: The distillation systems actually do five different processes. You can do a steam distillation, an ethanol extraction, create alcohol, recover alcohol from an extraction, and use a Coldfinger as a stirred reactor. When you are