

## Natural Product Extracts: Organic Extractions, Purer Products

### The Phasex Advantage

Gain access to four decades of proprietary extraction expertise when partnering with Phasex, the world's most experienced supercritical fluid CO<sub>2</sub> extraction (known as SFE or SCF) technology company, having performed thousands of feasibility studies and toll processing projects.



### Supercritical Fluids Technology Services for all Markets

[Feasibility Studies](#) • [Contract R&D](#) • [Toll Processing](#) • [Technology Licensing](#)

#### Helping Customers in the Natural Products Industry:

- Develop technically superior final products in a more environmentally conscious manner (retention of certain components normally extracted using solvent extractions)
- Solve unique extraction, purification/remediation, and separation challenges
- Run certified-USDA Organic toll processing services
- Reduce or eliminate the harsh and toxic solvents currently used in typical extractions

#### Why Phasex

Phasex's proprietary food-grade supercritical CO<sub>2</sub> extraction process helps:

- Ensure the highest purity and quality of extracts with supercritical CO<sub>2</sub>
- Minimize contamination
- Maximize product yields
- Retain potency in the final extracted ingredient
- Maintain maximum product stability

## Serving the Natural Products Market

Supercritical fluids provide processing capabilities not available with other extraction and purification methods. Phasex has developed processes for purifying heat labile compounds where traditional distillation methods have failed, and extracting active components from botanical substrates with no residual solvent levels in the final product.

We've processed hundreds of natural products and their extracts used in diverse applications for the market segments below.

- **Nutraceutical Ingredients**
- **Dietary Supplements**
- **Topical & Cosmetic Ingredients**
- **Health Supplements**
- **Food & Beverage Ingredients**
- **Pet Food Ingredients**
- **Flavors & Fragrances**



# phasex

We're here to provide the exact professional guidance you need in extracting and concentrating your natural product extracts.

What can we do for you?

Contact us today to begin the conversation.

### Contact Us

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