

YOUR **scCO₂** EXTRACTION PARTNER



agroCO₂ is a family-owned company based in Northwestern Bulgaria. We specialise in supercritical fluid extraction utilising biogenic CO₂ for versatile applications within the food & beverage, feed, health and cosmetic industries. In our state-of-the-art facility we enable our clients to **capture nature in a tangible form**.

Our expertise lies in toll & contract manufacturing services. Leveraging our extensive experience, we excel in extracting a variety of raw materials tailored to your needs. **Our industrial extraction capacity is 3x600L and with pressure of up to 400 bar.**

In addition to CO₂ extraction, we also have **filtration, centrifugation, milling and molecular distillation** equipment, perfect for various post- and pre-processing or purification purposes.

TOLL & CONTRACT MANUFACTURING

Outsource to us the extraction process of your raw material or let us source it from our worldwide suppliers.

RESEARCH & DEVELOPMENT

Consult our science team to determine the feasibility of your project idea or specify the optimum parameters for your extracts by utilising our lab (600mL) & pilot scale (3x25L) testing.

CULTIVATION

We can cultivate for you a range of plants on our 5000 hectare farm in Northwest Danubian Plain.

CERTIFICATIONS

We are FSSC 22000, ISO 22716, ISO 14001, ISO 9001, Organic, Kosher and Halal certified.

Diverse applications:

Extract grains, nuts, spices, herbs, medicinal plants, seeds & fruits. Protein concentration, sterilisation, drying and de-fattening of natural materials. Decontamination; upcycling of waste products.