



Organic food and feed products

Organic products are products resulting from organic production. The rules which organic production must comply with are set in both European and national legislation. In addition to the general EU Regulation No 1169/2011, the organic production is governed by the Regulation (EU) 2018/848, on organic production and labelling of organic products, which is due to enter force on 1 January 2022.

Unlike conventional foods, organic foods must avoid synthetic chemical input (fertilisers, pesticides, antibiotics, preservatives, stabilizers, artificial colours), must not be based on genetically modified organisms „GMOs“ and must not be treated with ionizing radiation. Organic foods have shown better nutritional values (a higher vitamin content, especially vitamins C and E, and a higher mineral content). Organically grown vegetables have a lower nitrate content by up to 50% and a lower pesticide content by more than 90% compared to conventional vegetables.

The EU organic logo must be used by all pre-packaged EU food products, produced and sold as organic within the EU. It can only be used on products containing at least 95% organic ingredients and respecting further conditions for the remaining 5%. Next to the logo, a code number of the control body must be displayed as well as the place where the agricultural raw materials have been farmed.



ALS laboratories offer accurate and reliable determination of contaminants in food, feed, and agricultural raw materials:

- Wide range of detectable metal analyses including heavy metals Pb, Hg, Cd and As.
- Tailor-made pesticide screening packages including the required MRL assessment.
- Determination of preservatives, additives, and stabilizers
- Determination of the presence of GMOs.
- Online access to results in the ALSolutions application - WebTrieve module and Information Center.

For more information, please contact our client service: ☎ +420 226 226 998 ✉ czsupport.food@alsglobal.com