

# Algae as a Feedstock for Food and Feed

## EU Regulations for Food and Feed

The general principles and requirements of EU food law are contained in Regulation (EC) 178/2002. Other relevant regulations include:

- Regulation (EC) 258/97 on novel foods and ingredients;
- Regulation (EC) 767/2000 the marketing of feed materials and compound feed;
- Directive 89/107/EEC food additives;
- Regulation (EC) 1831/2003 on the authorisation, supervision and labelling of feed additives;
- Regulation (EC) No 853/2004 food hygiene;
- Regulation 183/2005 feed hygiene regulation;
- Regulation 1829/2003 on GMOs for food and feed.

A number of other EU regulations and directives cover the production and distribution of animal feedstuffs, although **Regulation 183/2005** is the key measure for algal production.

## HACCP

In many countries manufacturing process is subject to HACCP (Hazard Analysis and Critical Control Point) assessment; a system adopted by the World Health Organisation and the Codex Alimentarius Commission as recommended international code of practice for general principles of food hygiene.

## Novel Foods

To market a novel food or ingredient, companies must apply to a EU country authority for authorisation, presenting the scientific information and safety assessment report. The competent authority decides if additional assessment is necessary.

A novel food or ingredient may be marketed through a simplified procedure called *notification*. The company notifies the Commission about their marketing a novel food or ingredient based on the opinion of a food assessment body that has established "substantial equivalence".

## Contacts in EU Member States

While adoption of EU regulations on food and feed safety is harmonised between member states, procedures may vary between countries. The table below contains the relevant contacts for NW Europe.

Country	Food	Animal Feed
UK	Food Standards Agency <a href="http://www.food.gov.uk">www.food.gov.uk</a>	Animal Health and Veterinary Laboratories Agency <a href="http://www.defra.gov.uk/ahvla-en/">www.defra.gov.uk/ahvla-en/</a>
The Netherlands	Food and Consumer Product Safety Authority (VWA) <a href="http://www.vwa.nl">www.vwa.nl</a>	
Republic of Ireland	Food Safety Authority of Ireland (FSIA) <a href="http://www.fsai.ie/">www.fsai.ie/</a>	Department of Agriculture, Food and the Marine <a href="http://www.agriculture.gov.ie/">www.agriculture.gov.ie/</a>
Germany	Federal Institute for Consumer Protection and Food Safety (BVL) <a href="http://www.bvl.bund.de">http://www.bvl.bund.de</a>	
France	General Directorate for Food (DGAL/ MINAG), Directorate General for Competition, Consumption and Repression of Fraud (DGCCRF) <a href="http://www.dgccrf.bercy.gouv.fr/">www.dgccrf.bercy.gouv.fr/</a>	Ministry of Agriculture, Food and Forestry <a href="http://agriculture.gouv.fr/">http://agriculture.gouv.fr/</a>
Flanders/ Belgium	Federal Public Service for Health, Food Chain Safety and Environment (FASFC) <a href="http://www.favv.be/home-en/">http://www.favv.be/home-en/</a>	
Switzerland	Federal Food Safety and Veterinary Office (FSVO) <a href="http://www.blv.admin.ch">http://www.blv.admin.ch</a>	Federal Food Safety and Veterinary Office (FSVO) <a href="http://www.blv.admin.ch">http://www.blv.admin.ch</a>
Luxembourg	Duchy of Luxembourg <a href="http://www.securite-alimentaire.public.lu/organisme/pcnp/ft/ds/ft9_secualim/">http://www.securite-alimentaire.public.lu/organisme/pcnp/ft/ds/ft9_secualim/</a>	Duchy of Luxembourg <a href="http://www.securite-alimentaire.public.lu/legislation/nationale/index.html">http://www.securite-alimentaire.public.lu/legislation/nationale/index.html</a>