



Association des Amidonniers et Féculiers

THE EUROPEAN STARCH INDUSTRY'S CONTRIBUTION TO THE EU SUSTAINABLE CONSUMPTION AND PRODUCTION AND SUSTAINABLE INDUSTRIAL POLICY

In the framework of the increasing concerns of the manufacturing and retailing industry to provide information on the environmental impact of products to the final consumers and of the Commission's action plan on Sustainable Consumption and Production and Sustainable Industrial Policy, the European starch industry is pleased to put forward its own contribution and provide information on the ECO-PROFILE STUDY FOR THE PRODUCTION OF STARCH AND STARCH DERIVATIVES IN THE EU.

This eco-profile study was commissioned by the European starch industry association (AAF) and conducted by Dr. Ian Boustead, a recognized authority in the field of eco-profiles and life cycle analyses. It takes a "cradle-to-gate" approach, with a dry basis allocation between products and by-products.

Despite the fact that the data reference year is 1998, this report was published in 2001, the attached summary report is an essential contribution that the European starch industry considers valid today because the balance between the raw materials used by the industry and the processes in place have not changed significantly. It is worth noting though that major progress has been made in the field of energy efficiency on the plant sites since 1998. If anything, these improvements reduce the quantitative environmental impacts of starch products described in the study.

The participating plants were located in the EU-15 and the outcome of the study reflects the status of the European starch industry at that time. It is structured by category of products, taking into account the main agricultural raw materials used by the European starch industry (i.e. maize, wheat and potato).

For instance, in this summary report you will find data gathered on starch production such as cumulative gross energies and relative energy contribution, net consumption of carbon dioxide, air and water emissions as well as solid waste.

It is also worth noting that the AAF has contributed towards the CIAA "Code of practice for the measurement and communication of environmental information on food and drink products", which is a widely-accepted standard in the EU food and drink industry. We will continue to monitor and positively contribute to this topic that will no doubt increase in intensity over the next few years.

Please see the summary report of the [Eco-profile of starch and related products](#).¹ For any further information on the data of the eco-profile study, please contact the expert of the AAF member companies directly by clicking on the link below:

¹ Please note that the report was in fact commissioned by the AAC (Association des Amidonniers de Céréales de l'UE), which AAC no longer exists today but has been replaced by the AAF, which covers the cereals and potato starch producers. This explains why the only reference in the report is the AAC, and not the AAF. The contact details remain valid.



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Agrana	Mr Zuser	Werner.Zuser@agrana.at
AKV Langholt	Mr Eriksen	nie@akv-langholt.dk
Altia Corporation	Mrs Pihlajaniemi	helena.pihlajaniemi@altiacorporation.com
Avebe	Mr Cramer	willem.cramer@avebe.com
Beneo Remy	Mr Tuduri	Philippe.Tuduri@beneo-remy.com
Cargill	Mr Covers	Ernst_Covers@cargill.com
Chamtor	Mr Hermant	d.hermant@chamtor.fr
Ciba-Finnamyl	Mr Lamminmäki	Seppo.Lamminmaki@cibasc.com
Copam	Mr Castanho	AAF_COPAM@copam.pt
Crespel & Deiters	Mr Schneider	k.schneider@crespel-deiters.de
Emsland Staerke	Ms Berling	fberling@emsland-group.de
Hungrana	Mr Voroshazi	voroshazisz@hungrana.hu
Jäckering	Mr Andreae Jäckering	M.Andreae@jaeckering.de
KMC	Mr Skott	hes@kmc.dk
Kröner	Mr Althoff	info@kroener-staerke.de
Lykkeby Stärkelsen	Mr Karlsson	christer.karlsson@lykkeby.com
Malsena	Mr Gedvilas	m.gedvilas@malsena.lt
National Starch	Mr Langley	Chris.langley@nstarch.com
Roquette Frères	Mr Senac	thomas.senac@roquette.com
Skrobarny Pelhrimov	Mr Janak	janak@skrobarny.com
Südstaerke	Mr Lenk	lenk@suedstaerke.de
Syral	Mr Paternot	leo.paternot@syral.com
Tate & Lyle	Mr Hermans	frederik.hermans@tateandlyle.com
WPPZ	Mr Pawlak	ppawlak@wppz.com.pl

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