

Xampla seed coatings

Xampla has created high-performance, drop-in seed coatings made entirely from plant proteins that are fully compliant with The European Chemicals Agency (ECHA) regulations.



- World-first patented technology
- Fully ECHA compliant
- 100% natural and biodegradable (soil & fresh water)
- Drop-in replacement for current plastic coatings
- Compatible with a range of active inclusions
- Various applications as binder or protective layers



Xampla materials provide an alternative to polymer binders, in a range of seed coating applications.

Compatible with a range of active inclusions and offering variable viscosity and solids content, Xampla's next-generation material is suitable for a range of coat weights and application techniques.

A drop-in solution for agrochemical suppliers and farmers, Xampla's material provides an opportunity to combat wider concerns regarding microplastic pollution, providing a fully ECHA compliant solution for the agricultural industry.



Xampla partnered with multinational, Croda, backed by the UK Government and the National Institute of Agricultural Botany, to develop its next-generational material.

To learn more about how our material can help you please contact the Xampla team at: hello@xampla.com.

About Xampla: Xampla is an expert in drop-in high-performance natural materials. The UK-based deep tech company works with global brands to deliver breakthrough new product developments and plastic replacements. Its technology, developed over 15 years at the University of Cambridge, works by shaping plant proteins and other sustainable feedstocks into functional materials, to provide protection and to extend the shelf-life of valuable ingredients.