

January 2023 Amendments to EU Implementing regulation 2021/1165

These changes apply to the Organic standards for Northern Ireland. This standard will be updated to reflect these changes when the next version is published.

Only changes that are marked below with - **SA** will be applied in Soil Association Standards for Northern Ireland. The others will require further consultation before they are added to the Soil Association standards. If you have any queries about this, please contact your certification officer.

Summary of changes

A summary of the changes has been listed below. We have categorised them to make it easier for you to identify the changes that will affect your business.

For food processors:

Food Additives

- A previous error has been corrected to now specify that the food additive Talc (E553b) can be used for products of plant origin – **SA**
- The use of non-organic Gellan Gum (E418) has been extended to 1st January 2026 unless an organic is available. – **SA**
- Silicon dioxide can now be used for Cocoa but only for use in automated dispensing machines

Processing aids

- Hop Extract and Pine rosin extract are no longer just limited for use in sugar production but can be used with any product of plant origin.

For Animal feeds:

- Guar gum is now correctly listed for use as a binder/anti-caking agent. – **SA**
- Xanthan gum is now listed as an emulsifier, thickener and gelling agent
- Monocalcium Phosphate has been added as a feed ingredient of mineral origin
- Illite-montmorillonite-kaolinite and Sepiolitic clay are now listed as binders/anti-caking agents.
- Non-organic yeasts and yeast products have been included as permitted feed materials when not available from organic production.
- Bentonite has been included in a new feed additive category for the reduction of contamination of feed by mycotoxins.

- Betaine anhydrous has been added for use in monogastric and fish feed, only from organic (when available) or natural origin.

Pet food products

Now pet foods are included in the scope of the EU regulation there are a number of additives that have been included specifically for pet food.

- Pentasodium triphosphate (STPP)
- Disodium dihydrogen diphosphate (SAPP)
- Carageenan (E407)
- Acacia (gum Arabic) (E414)
- Taurine – only for cats and dogs and not from synthetic origin if natural sources are available.
- Ammonium Chloride – only for cats

For Crop Production

Plant protection products

- Magnesium hydrogen metasilicate silicate material (Talc E553b) has been added to the list of plant protection products. It must be of food grade.
- ABE-IT 56 (components of lysate of *saccharomyces cerevisiae* strain DDsf623) has been added as a low risk basic substance that can be used provided it is not from GMO origin or produced on a growing media of GMO origin.
- Ferric pyrophosphate has been added as a plant protection product.
- Aqueous extract from germinated seeds of sweet *Lupinus albus* has also been added as a plant protection product.
- Deltamethrin can now be used in traps with specific attractants against *Rhagoletis completa*

Authorised fertilisers and nutrients

- Recovered struvite and precipitated phosphate salts provided the product meets the requirements of EU regulation 2019/1009 and if sourced from animal manure it can not have come from factory farming origin.
- Sodium Nitrate can now be used only for algae production on land in closed systems
- Potassium chloride (muriate of potash) can be used when from natural origin.