



Microplastics

In recent years we have become more aware of the effects of using microplastics has on our health and environment.

In Europe the ECHA (European Chemicals Agency) has started a project which is restricting the use of microplastics and also the European committee which is implementing the new law on fertilizers (*Regulation (EU) 2019/1009 of the European Parliament and of the Council of 5 June 2019 laying down rules on the making available on the market of EU fertilising products and amending Regulations (EC) No.1069/2009 and (EC) No 1107/2009 and repealing Regulation (EC) No 2003/2003*) is including restrictions on the use of microplastics and the biodegradability (less than 48 months till carbon hydroxide level in a variety of soil circumstances)) of the used polymers in this field.

Ad Terram doesn't use any microplastics or bio polymers in their products. The biodegradability of our products are according to the new law thus less than 48 months. All new to be developed products of Ad Terram have to confirm to these parameters.

We expect that in the near future also countries outside Europe will adapt their legislations towards the restriction of the use of microplastics.

Why is the agro-industry in the spotlight? As there are many other products with much higher volumes of microplastics around, such as : toothpaste, detergents, shampoos etc etc. The reason for this is relatively simple, other products are passing the sewer systems and could be filtered out during the wastewater treatment process. The products used in seed coating, encrustment and pelleting are directly sown into the soil and cannot be filtered out. Therefore as result polluting the environment and the groundwater.

Ad Terram has a high end product range without compromising the need for quality. In our industry it is organic and very economic to use. As a bonus you can save a lot of energy by using our products as the need for drying is limited and much faster than when you would use other products for filmcoating, encrustment or pelleting.