

BIODEGRADABLE BIOPLASTICS: YES BUT LET'S MAKE IT RIGHT



WHAT IS A BIOPLASTIC?

BIOPLASTIC can be either a biodegradable plastic or a biobased plastic obtained from renewable resources ~~alternative to fossil feedstock~~. Don't confuse them, they are very different one from the other!



HOW CAN I DISPOSE OF A BIOPLASTIC?

Not all biodegradable bioplastics are the same. Indeed, only "COMPOSTABLE" plastics can, and should, be composted at the end of their life cycle.



WHAT DOES "COMPOSTABLE" MEAN?

Composting is a process accounting for material's decomposition carried out thanks to microorganisms which work within controlled temperature and humidity conditions. The final product, i.e. "compost", is often used as fertilizer. Such a process can be homemade, in a garden, thanks to specific container called COMPOSTER. In the case bioplastics are processable in home composters, this is clearly indicated in the label.

WHAT CAN I DO ABOUT IT?



Remember that, even if plastic is marked as biodegradable, it should ALWAYS be correctly disposed of in the convenient bin, and it should not be freely released in the environment. Indeed, if not dealt with convenient disposing conditions, such materials might still take years or decades to fully biodegrade.



ATTENTION PLEASE!

Biodegradable bioplastics should never be mixed up with traditional plastics to avoid “contamination” of the latter which would hamper and compromise the overall recycling and re-use process.

DON'T MIX UP THE DUMPSTER!

Learn how to read packaging labels before disposing of them, to provide all the plastic wastes with the end-of-life treatment they actually deserve! And while in doubt, put in the compostability bin and not in the home composter!



This is ok for the
compost bin



This is ok for the
backyard
composter too

