



Ferrara, 27/08/2019

DECLARATION OF COMPOSTABILITY ACCORDING WITH EN13432

The product **PLANTURA AT297X** is produced using all polymers and additives those are tested successfully according with the European norm EN13432;

And more specifically:

- Chemical composition: the standard sets limits for volatile matter, heavy metals (Cu, Zn, Ni, Cd, Pb, Hg, Cr, Mo, Se, As) and fluorine
- Biodegradation: chemical breakdown of materials into CO₂, water and minerals. Pursuant to the standard at least 90% of the materials have to be broken down by biological action within 6 months.
- Disintegration: the physical decomposition of a product into tiny pieces. After 12 weeks at least 90% of the product should be able to pass through a 2 x 2 mm mesh.
- Quality of the final compost and **eco-toxicity**: the quality of the compost should not decline as a result of the added packaging material. The standard specifies checking this via **eco-toxicity** tests: this involves making an examination to see if the germination and biomass production of plants are not adversely affected by the influence of composted packaging.

We also inform you that final certification of the finish part is under responsibility of the producer according with the EN13432, Benvic srl will be solely responsible for the material and not for the finish part usage.