

Improvement of comprehensive bio-waste transformation and nutrient recovery treatment process for production of combined natural products



Reducing mineral fertilisers and chemicals use in agriculture by recycling treated organic waste as Compost and Biochar products

THE OBJECTIVES OF THE REFERTIL PROJECT

- ✓ **EU legislation support for definition of improved and safe compost and biochar standards in the EU 28.**
- ✓ **Bridge over biochar applied science into industrial engineering and economical full scale industrial practice.**
- ✓ **Economical scale industrial transformation of the organic bio-waste streams** from Europe's agriculture and food industries into compost and biochar products.
- ✓ Improvement of **advanced, safe and comprehensive bio-waste treatment and nutrient recovery industrial process** towards zero emission conversion performance.
- ✓ Reducing of high Cadmium/Uranium contaminated mineral P-fertiliser use.
- ✓ Providing **strong policy support** to the European Commission for revision of the Fertiliser Regulation (Reg. EC No. 2003/2003.).



COORDINATOR CONTACT:

Edward Someus
Biochar S&T engineer

biochar@3ragrocarbon.com
<http://www.agrocarbon.com>
<http://www.refertil.info>



The REFERTIL project is co-founded by the European Union, Seventh Framework Programme under Grant Agreement number 289785. 2011-2015.