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

REFERTIL "SCIENCE TO ACHIEVE" RESULTS

MEASURABLE AND VERIFIABLE PROJECT PERFORMANCE

- EU 28 bio-waste feed materials characterization.
- BAT technical-economical-environmental evaluation of 7 biochar and 15 compost treatment technologies.
- Comprehensive and detailed EU biochar and compost policy support report (EU FERETILIZER REGULATION revision).
- 2000 tons input bio-waste treatment for compost.
- 100 m³ input organics for different types of biochar production.
- Economical industrial scale compost and biochar.
- Commercial scale biochar business plan and good practice guide development.
- Three economically important food crop plant growth field tests in 6 counties.
- Environmental viability and safety tests.
- Dissemination to wide range of stakeholders.

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