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

REFERTIL Science and Industrial Engineering to achieve results together

MEASURABLE AND VERIFIABLE PROJECT PERFORMANCE

- EU 28 bio-waste feed materials characterization.
- BAT technical-economical-environmental evaluation of different type of biochar and 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 test production and characterization.
- Economical industrial scale compost and biochar technology engineering improvements and new design.
- Commercial scale biochar business plan and industrial good practice guide development.
- Three economically important food crop plant growth field tests in 6 counties.
- Environmental viability and safety tests.

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