



Nutriman Nutrient Management and Nutrient Recovery Thematic Network

@NUTRIMANnetwork
www.nutriman.net



High nutrient dense Bio-Phosphate products recovered from food grade animal bone grist with over 30% P₂O₅ content by “3R zero emission pyrolysis” process

https://nutriman.net/farmer-platform/product/id_192



KEY PRODUCT FACTS

- Made of food grade animal bone by specific high temperature thermal conversion process.
- High concentrated phosphorus content: >30% P₂O₅ and > 38% CaO.
- Bio origin, no harmful contamination.
- Macro porous structure with efficient application scenarios.
- BIO-NPK-C organic compound fertiliser formulation as of user demand.
- Authority permitted for international market commercial take up.



HOW TO USE

- Type of farming: organic, low input, conventional.
- Recommended dose: 0.2-1.5 t/ha.
- Carrier combinations: usually compost integrated.
- Application frequency: in many cases in every second year only.



AREAS OF APPLICATIONS

- vegetable cultivations, fruit cultivations, rice and tobacco, medicinal plants and spices, mushrooms, organic/low input farmed potatoes, corn and wheat.



This project has received funding From the European Union’s Horizon 2020 research and innovation programme under grant agreement No. 818470



CONTACT

Edward Someus
3R-BioPhosphate Ltd.
biochar@3ragrocarbon.com
www.biophosphate.net

