

Nutriman Nutrient Management and Nutrient Recovery Thematic Network





in @NUTRIMANnetwork www.nutriman.net

High nutrient dense Bio-Phosphate products recovered from food grade animal bone grist with over 30% P<sub>2</sub> O<sub>5</sub> 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:>35% P2O 5 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.



bio product

Economical

Efficient

Natural

Safe

100%

100 % carbon neutral

ŧ ₽∕

Recovered

bio nutrients

>30% P<sub>2</sub>O<sub>5</sub> 38% CaO

Meet all EU-MS Regulations +10-30% yields



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



**Edward Someus** 

3R-BioPhosphate Ltd. [

biochar@3ragrocarbon.com www.biophosphate.net



