

## New fertilizers for environment-friendly agriculture

### Ingredients:

(see details overleaf)



**BEST BIOWASTE  
RAW MATERIALS**



**NEW  
BIO-DEGRADABLE  
COATING**



**NEW  
BIO-STIMULANTS**

### Outcome:

\*\*\* UP TO 10% LESS  
CARBON FOOTPRINT

\*\*\* 15-40% RAW  
MATERIAL IS  
BIOWASTE

\*\*\* RISK-FREE  
FOR YIELD

➔ for more details, see  
[bferst.eu](http://bferst.eu)



**Demonstrated  
in field trials**

**OVER 3 YEARS IN SPAIN,  
PORTUGAL, ITALY, POLAND**

# Components of the new fertilizers: purpose, source, & benefits

**P1:** bio-based nutrients  
mineral fertiliser (BBMF)

**P2:** BBMF with Microbial Plant Biostimulant (MPB)  
and biodegradable coating (BC)

**P3:** BBMF + Non-Microbial Plant Biostimulant (NMPB)

**New sources of  
Biobased Nutrients**

**Carbon source**



**Biostimulants to  
improve the  
performance of  
supplied nutrients:**



**Biobased  
coatings to  
protect nutrients  
from losses to  
environment:**

**P6:** Biobased  
organo-mineral  
fertiliser + MPB + BC

**P7:** biobased  
organo-mineral  
fertiliser with NMPB

**P8:** non microbial plant  
biostimulant (NMPB)

**P4:** organo-mineral fertiliser + MPB +BC

**P5:** organo-mineral fertiliser + NMPB