



11th April 2018, BRUXELLES



ABOUT FRAYSSINET

Family business created in **1870**. Now represents **80** employees.



- **80 000 t/year** of solid organic and organo-mineral fertilizer.
- **400 000 I/year** of liquid organic fertilizer and biostimulants.



- Annual turnover of **30 M€**.
- UNIFA & ECOFI Member.



FRUIT TREES

- > 60+ different organic raw material:
 - 90% of which follow the circular economy rules
 - Most of them are Food-industry by-products (CMC 6)







GREEN SPACES



GARDENING



FIFLD CROP











DIFFERENT MATERIALS FOR DIFFERENT AGRONOMICAL PURPOSE

ANIMAL

Hydrolysed feather meal, corn meal, bones powder, blood meal sea birds guanos, fish bones meal...

Droppings, liquid pig manure CAKES RICH IN PROTEINS (N)

Soybean cake, rapeseed cake, castor meal...

PLANTS

CAKE RICH IN CELLULOSE AND LIGNIN (humus précursors)

Coffee cake, cocoa, olive pulp... crop straw...

Manure from herbivor LIGNEOUS AND TANNIC PLANTS PRODUCTS

Barks, sawdust, ground of plant, peat

FERTILIZER EFFECT

NPK and micronutrients mineralisations



STRONG HUMUS POTENTIAL

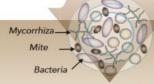
Quick transformation 2-3 years

High level of microorganisms and organic matter

HUMUS POTENTIAL

Slow transformation 5-10 years

Low level of microorganisms and organic matter



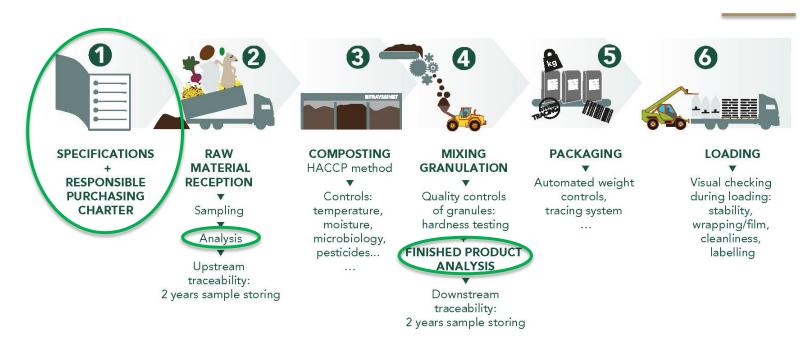
SOIL ACTION



PLANT ACTION



TRACEABILITY - QUALITY - CONTROLS OUR PRIORITY





BIGGEST CONCERN ABOUT CMC 6 IN THE DRAFT REGULATION

Limitation and diminution of Food-industry by products supply sources by allowing only a positive list of raw material and heat or heat + mechanical transformation processes:

- **Doesn't promote Circular Economy**: By-products not in the scope of the regulation will be treated as waste or burnt instead of returning to the soil.

Example: Rapeseed cake obtained by Hexane extraction.

 Puts a break on innovation and R&D: As it will not help promoting more sustainable transformation processes if Food-industry can't valorize their by-products anymore.

Example: Use of agro-solvents (limonene for olive oil extraction).

EDAVECIMET

FRAYSSINET

Thanks for your attention