



# IMPORTANCE OF PLANT AND ORGANIC MATERIALS IN FERTILISING MATERIALS

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● **April 11 - 2018**

EU Fertilisers Regulation: plant and organic materials



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pour mieux nourrir les hommes

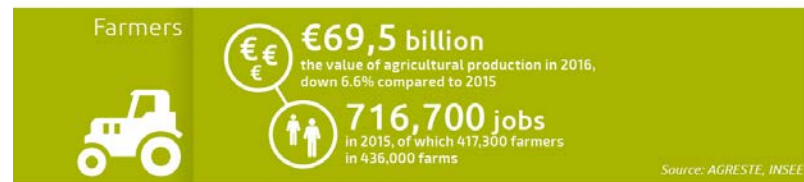
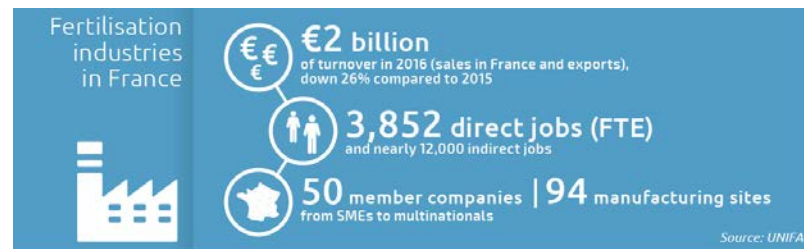
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## ▶ ABOUT UNIFA:

### Professional organisation representing fertiliser producers in France and Europe

- 50 members, representing 96 % of French fertiliser production and 78 % of deliveries for an annual market amounting to nearly 12 million tonnes of products.
- With a mandate to represent a family of key players in the food chain
- Delegated by the Ministry of Agriculture to produce official statistics on fertiliser deliveries in France.



# ▶ FRANCE at the time of the National Convention on Food and the circular economy



- ▶ **EGA:** a necessary endeavour to restore consumer confidence

**Bioeconomy:** producing more biomass as a substitute for non-renewable resources

**Food:** develop/certify good production practices and build collective solutions

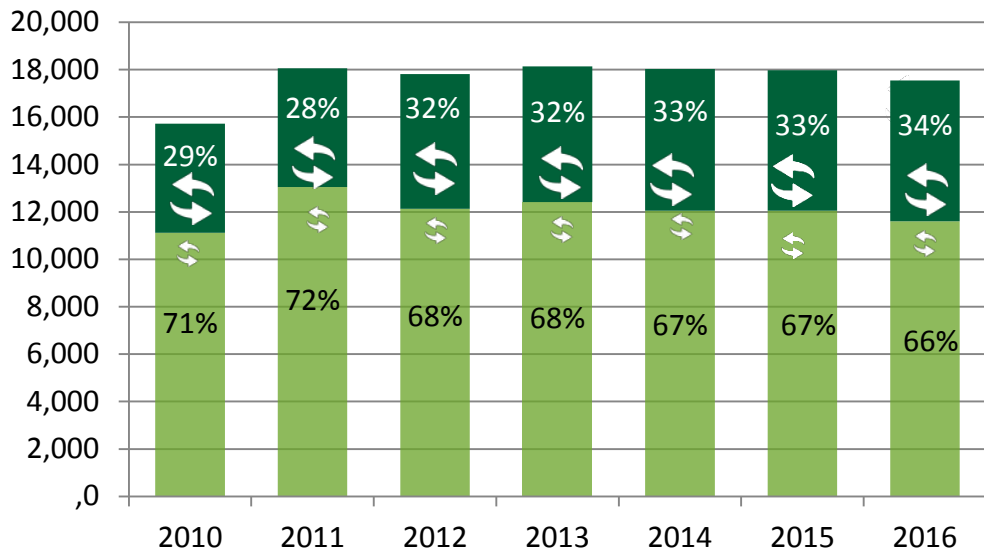
- ▶ **The Circular Economy:** a vector for agricultural growth

As a 'de facto' player within the circular economy, the fertilisation sector invests in recycling, innovation and in researching solutions to diversify its mineral and organic resources.

# ORGANIC AND MINERAL FERTILISATION OBSERVATORY

## an increase in the portion of organic production since 2011

17.5 million tons of fertilisers and soil conditioners were sold in France in 2016.



■ Organic fertilisation (organic soil conditioners, organic fertilisers)

■ Mineral fertilisation (Basic mineral soil conditioners, mineral fertilisers, organo-mineral fertilisers)

↻ Products from marketed recycling



# MARKETED FERTILISERS AND NON-MARKETED LIVESTOCK EFFLUENTS IN 2016

Taking into account locally applied, non-marketed livestock effluents, mineral fertilisers (in light green) contribute **73 % of the nitrogen**, **47 % of the phosphorus** and **27 % of the potassium** added to agricultural soils.

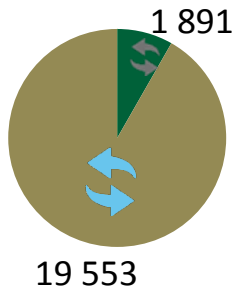


Livestock effluents  
Local development

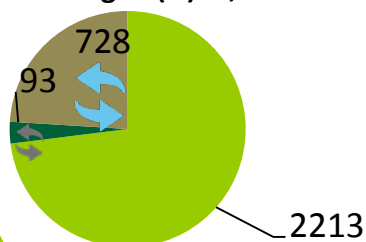


Marketed products  
from recycling

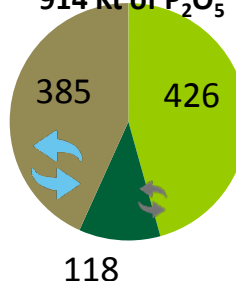
Organic matter (MO):  
21,963 Kt of MO



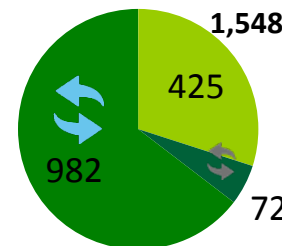
Nitrogen (N): 3,031 Kt of N



Phosphorus (P):  
914 Kt of P<sub>2</sub>O<sub>5</sub>



Potassium (K):  
1,548 Kt of K<sub>2</sub>O





## ► EUROPE at the time of the new regulation on fertilising products

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- ◉ Draft regulation under discussion since March 2016 as part of the "circular economy" package



**Aim:** harmonise marketing rules; promote the movement of products within the EU

**A regulation extended** to all families of fertilising products: fertilisers, soil conditioners, biostimulants and growing media

**Issues** relating to food security and the environment with a demonstrated effectiveness on soil fertility and plant nutrition



## ► **ORGANIC FERTILISATION** under the new European regulation on fertilising products

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- **Complementarity of origins**

Mineral fertilisers and organic fertilisers are complementary

- **The issue of safety and agronomic performance**

- **Foster the dynamic development of organic and organo-mineral fertilisation** by opening up to the common market

- **Promote innovation** with a view to sustainable development and the circular economy

- **Allow** the use of organic or mineral by-products to maintain the best practices



- ▶ **Make the necessary adjustments to preserve existing 'best practices'.**

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- **Importance of widening definitions of CMC 2 and CMC 6**

**CMC 2** : extend the specified list of processes

**CMC 6** : add specified other materials from cosmetic and pharmaceutical industry

- **Interactions between CMC 2 and CMC 6 must be clarified**

- **Ensure appropriate sanitation or apply limits when materials pose potential risks**





## ► IN CONCLUSION

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- It is necessary to remove the obstacles to European harmonisation, the desire for which has guided the creation of this new regulation.
- Concrete, operational examples exist with which inaccuracies on certain aspects can be confronted, particularly in France.



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***CASE-STUDY : Germiflor – Quality, Safety, Innovation***

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***UNIFA THANKS YOU FOR YOUR ATTENTION***

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