



# A EUROPEAN MARKET FOR CIRCULAR FERTILISERS



**“The FPR after 2 years of entry into force: the state of play from the producers side”**

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# Assofertilizzanti - Federchimica

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Assofertilizzanti is one of the 17 Associations of Federchimica - National Federation of Chemical Industry – which represents and protects the interests of all fertilizer companies

**60**

Affiliate members

**1 billion €**

Turnover

**90%**

Representation of the Italian market

**3 groups**

- Mineral fertilizers
- Organic, organo-mineral, soil improver and growing media fertilizers
- Specialties (i.e. biostimulants)

# A CONSOLIDATED NORM



Placing in the market

Qualitative criteria



Organic  
agriculture

Fertilizers authorized in  
organic farming

Regulation EU 848/2018  
Regulation EU 2021/1165



Animal health

**ANIMAL BY PRODUCTS**

Regulation EC 1069/2009  
Regulation EC 142/2011



Environment

Nitrate Directive  
Directive 91/676/CEE

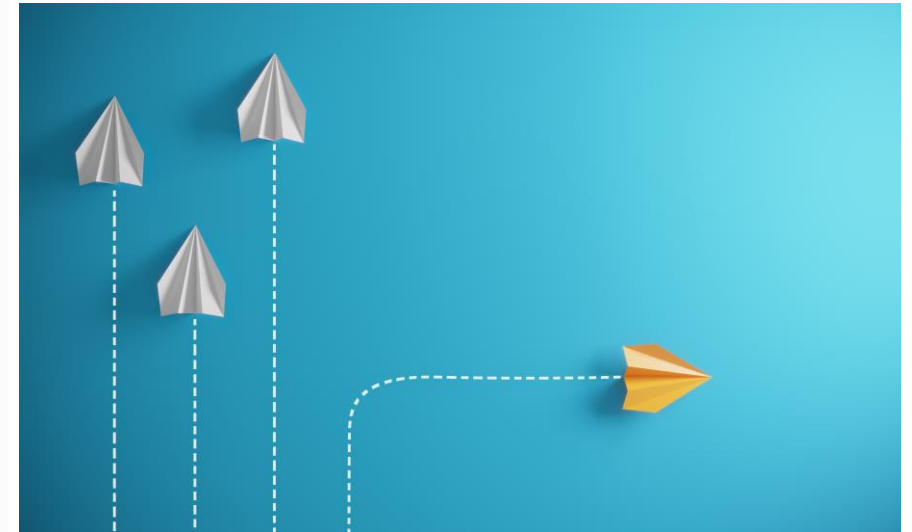
reduction of national  
emissions of certain  
atmospheric pollutants  
Directive (EU) 2016/2284

End of Waste criteria  
Directive 98/2008/EC

**Regulation EU  
2019/1009**

# STATE OF PLAY

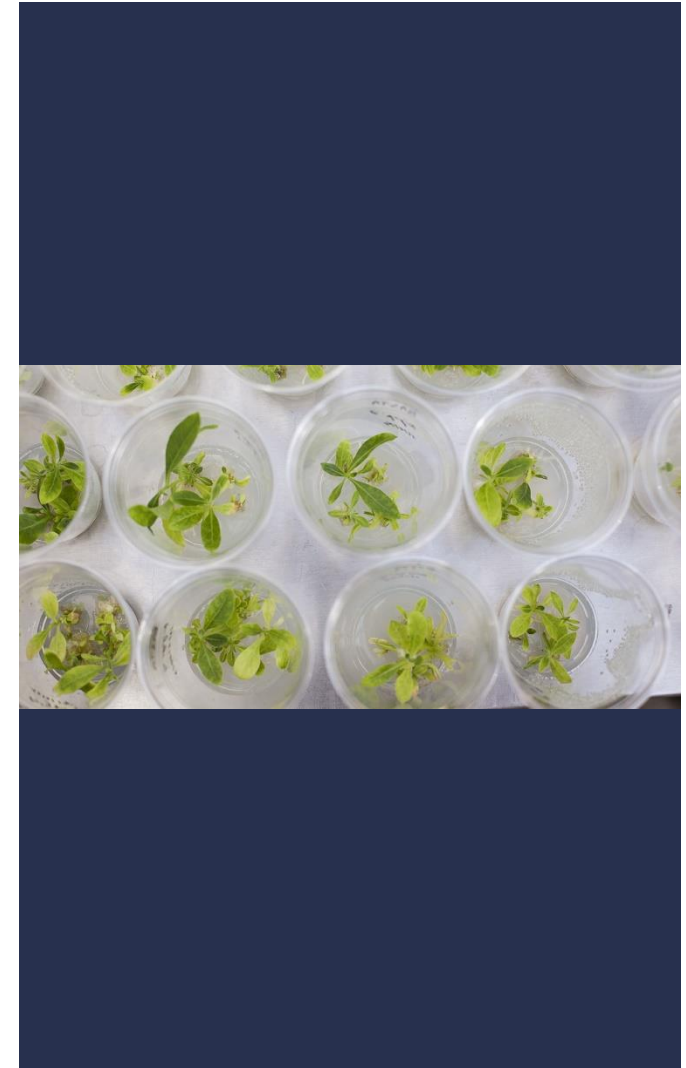
- From 2022, manufacturers, distributors and farmers have to deal with the EU Fertilizer Regulation (FPR).
- This Regulation set up new rules aimed at obtaining the CE marking and imposing new labeling requirements on fertilizing products.
- FPR includes a wide range of products that can be marketed within the EU (mineral, organic, organo-mineral fertilizers, growing media, soil improvers or biostimulants) – provided they comply with the environmental and safety requirements of the new legislation.



# STATE OF PLAY

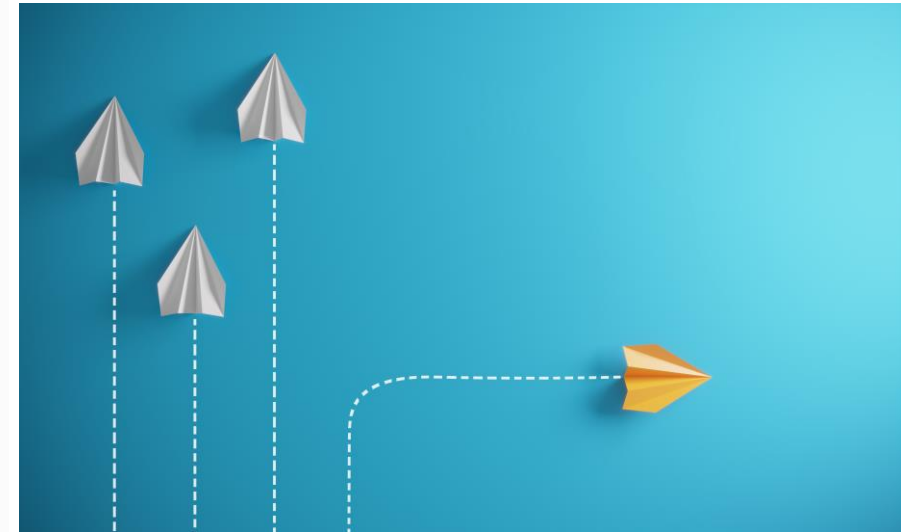
Strengths of FPR in terms of new opportunities:

- harmonization for the entire sector
- growths the worldwide market
- more incentives for R&D:
  - developing more efficient products
  - studying new microorganism activities
  - improving the environmental performances (suitable with the Green Deal program)



# STATE OF PLAY

- Steps are still needed at the European and Italian levels for the full implementation of the EU Regulation
- New political priorities must be faced and FPR is a fundamental Regulation aimed at reaching them
- without a full implementation of FPR we could lose of some of the opportunities provided by the EU strategies
- this means issues in terms of the number of solutions provided to farmers and the investments of industries in increasingly innovative products



# POLITICAL PRIORITIES

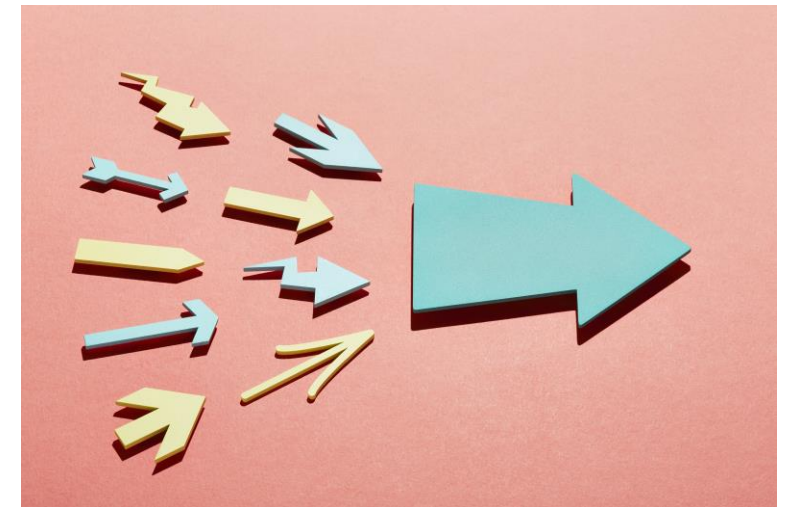
- environmental, social and economic sustainability plays an increasingly central role in the lives of consumers and an increasingly strategic role in business activities
- various initiatives at the European level, aimed at achieving increasingly challenging sustainability objectives
- fertilizers are at the center of the debate on the future of European agriculture



# FPR IMPLEMENTATION

However, some rules need to be approved if we want to obtain a fully applicable European Regulation.

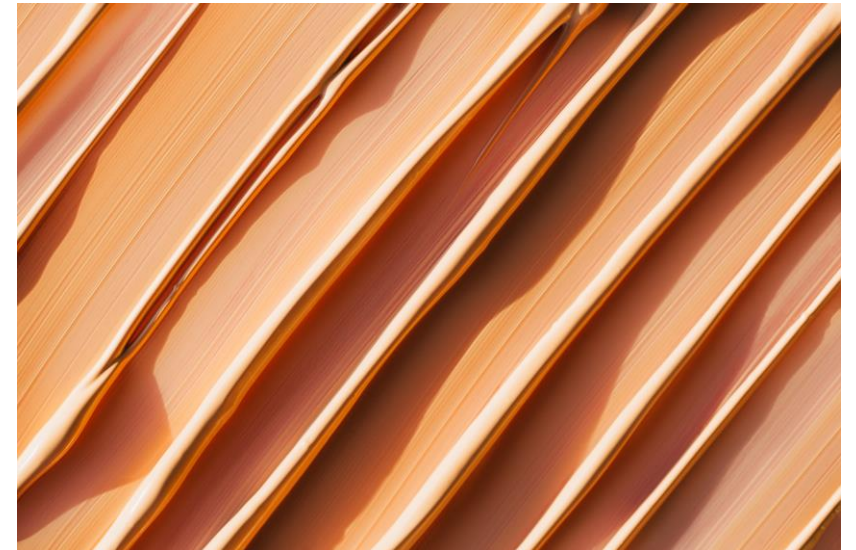
- Some examples:
  - Contaminants
  - Biodegradability criteria for polymers
  - microorganisms for plant biostimulants)
  - Animal by-products
  - notified bodies accreditation and CEN standards approval is also necessary





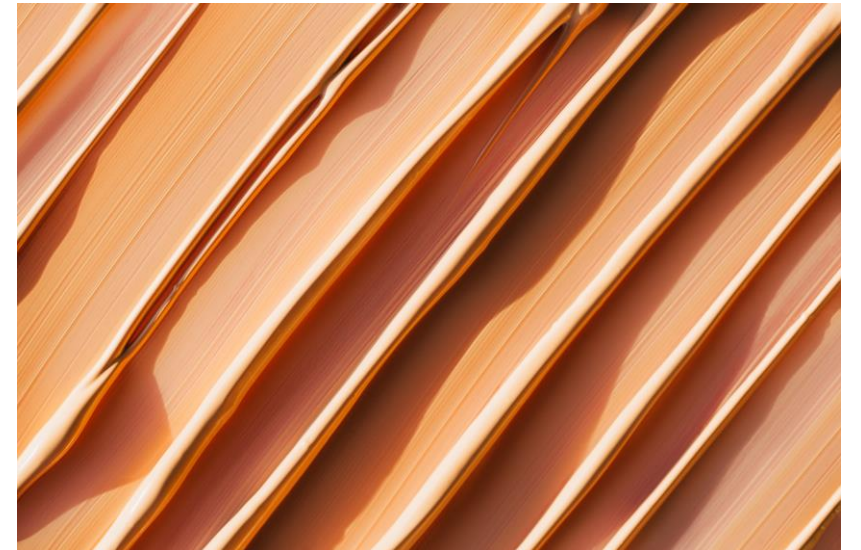
# ANIMAL BY-PRODUCTS (ABP)

- ABP can be used in EU fertilising products only if they have reached the endpoint
- The Reg. EU 2023/1605 establishes the endpoint for certain raw materials for use in fertilising products
- However, the end points for
  - hides and skins
  - wool and hair
  - feathers and downweren't included despite they are already regulated within Reg. CE 142/2011
- DG GROW's study could solve this *impasse*



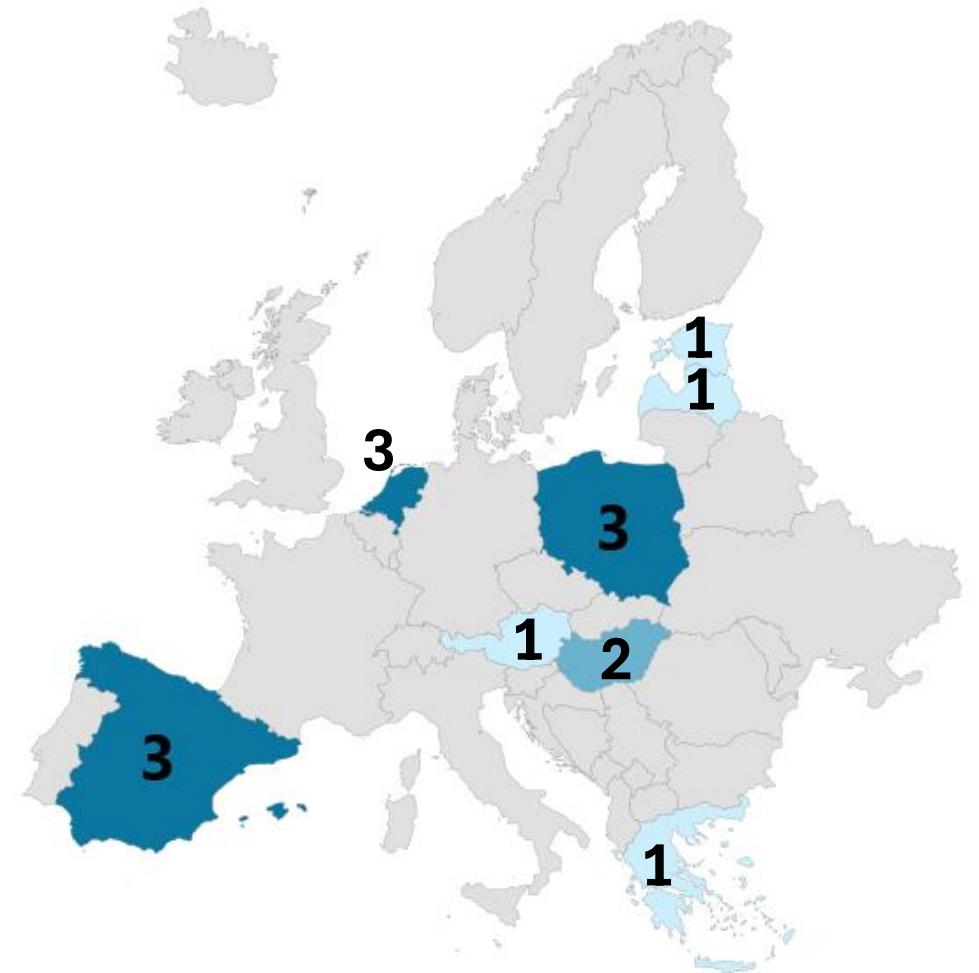
# ANIMAL BY-PRODUCTS (ABP)

- an incomplete list of ABPs in the Fertilisers Regulation could have negative effects on Italian industries and on the ability to meet the EU circularity objectives
- Italy has great technologies and know-how to guarantee high safety standards for public and animal health
- It is necessary to create a broad regulatory framework that can encompass all raw materials



# NOTIFIED BODIES

- All EU Notified Bodies are listed within the [EU database NANDO](#)
- currently 15 Notified Bodies are available for the conformity assessment of the fertilising products
- Most of the EU Member States don't have these Notified Bodies
- Italy is now accrediting the first Notified Bodies



# STANDARD HARMONIZATION



- European Commission mandates CEN to develop analytics standards for fertilizers
- Harmonized standards ensure fertilizer compliance with the European Regulation
- A lot of standards have been published and more are being developed by experts
- There are still some issues to be resolved for organic-based products

# UPDATING THE ITALIAN NORM



- The Agriculture Ministry (MASAF) opened a debate with stakeholders about the updating to the Italian norm (D.Lgs. 75/2010)
- FPR is applicable on volunteer basis, so it is necessary to maintain the specificities guaranteed by national legislation
- The Italian standard meets the needs of industries and farmers while ensuring high safety standards
- Any alignments should focus on the safety issues contained in the Regulation
- Opportunity to define new circular economy regulatory perimeter

# CONCLUSIONS

- Pushing for the implementation of the European Regulation in order to create a wide regulatory framework that allows the production of fertilizers according to the principles of circularity
- In this context, the Italian fertilizer industry is a cutting-edge reality that can guarantee safe and effective products by reusing numerous recycled materials such as Animal By-products
- Support the work of the European Committee for Standardization to ensure high-quality standards for organic products
- All stakeholders must matching to ensure the full applicability of EU Regulation 2019/1009





**THANK YOU  
FOR YOUR  
ATTENTION**



**FEDERCHIMICA  
ASSOFERTILIZZANTI**

Associazione nazionale produttori di fertilizzanti