

EU Fertiliser Regulations



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1. IMA-Europe & the EC Fertilisers WG
2. The Regulation (EC) 2003/2003 relating to fertilisers
3. The new Regulation (EU) XXX/201X concerning the making available on the market of fertilising products



The European representation of the Industrial Minerals Industry since 1994

Industrial Minerals Association (IMA-Europe) is an umbrella organisation which brings together ten associations specific to individual industrial minerals

CCA-Europe	European Calcium Carbonate Association (GCC/PCC & dolomite)
EBA	European Borates Association
ESMA	European Specialty Minerals Association (andalusite, mica, vermiculite & sepiolite)
EUBA	European Bentonite Association
EULA	European Lime Association
EUROFEL	European Association of Feldspar Producers
EUROSIL	European Association of Industrial Silica Producers (Quartz & cristobalite)
EUROTALC	Scientific Association of the European Talc Industry
IDPA	International Diatomite Producers Association
KPC-Europe	European Kaolin and Plastic Clays Association

A representative membership

In most of its member Associations

IMA-Europe represents 95-99% of the European producers

28 European Countries
*i.e. 24 EU Member States,
Norway, Switzerland, Turkey and Ukraine*

500 companies
(685 mines & quarries, 750 plants)
42,500 employees
180 million tpa,
EUR 10 billion turnover

European Commission

DG Internal Market, Industry, Entrepreneurship and SMEs (DG GROWTH)

Directorate I - Resources Based, Manufacturing and Consumer Goods Industries

Unit I/2 Chemicals Industry

Head of Unit: **Mr Reinhard BUESCHER**

National Competent Authorities

28 EU Member States

Norway, Iceland, Liechtenstein

Observers

17 **European** organisations



Accepted observers

European Compost Network,

CEN TC 260 (Fertilisers and liming materials),

EFBA (European Fertilizer Blenders Association),

EPAGMA (Producers of growing media),

EBIC (European Biostimulants Industry Council),

ECOFI (European Council for Organic Fertiliser Industry),

FEAD (European waste management federation),

EUROFEMA (Organic and organo-mineral fertilisers),

CEN TC 223 (Growing media and soil improvers),

EFPRA (European Fat Processors and Renderes Association)

Fertilisers Europe,

EFIA (European Fertiliser Import Association),

EBA (European Biogas Association),

ESPP (European Sustainable Phosphorus Platform),

COCERAL, (European traders of agrosupply, cereals, rice, etc.),

IMA-Europe (Industrial Minerals Association Europe),

Copa-cogeca



Regulation (EC) 2003/2003 on fertilisers

Regulation (EC) No 2003/2003 of the European Parliament and of the Council of [13 October 2003](#) relating to fertilisers

Commission Regulation (EU) No 463/2013 of [17 May 2013](#) amending Regulation (EC) No 2003/2003 of the European Parliament and of the Council relating to fertilisers for the purposes of adapting Annexes I, II and IV thereto to technical progress – 7th ATP

- Annex I: types of liming materials, requirements, and declaration
- Annex II: tolerances for MgO, CaO, NV and fineness
- Annex IV: methods of sampling and analysis (10 EN standards)

↳ Entry into force: [7 June 2014](#)

Commission Regulation (EU) No 1257/2014 of [24 November 2014](#) – 8th ATP

Commission Regulation (EU) No XXX/201X of [xx/xx/201X](#) – 9th ATP
To include **calcium silicate (synthetic)** under liming materials

... introduces liming materials into the scope

ANNEX I: List of types of EC fertilisers

TYPE		Requirements			Declaration		
		Min. NV value	Fineness	Other	NV	total Ca	total Mg
G1	Natural limes	35-52	X	-	mandatory	mandatory	optional
G2	Oxide and hydrosxide limes of natural origin	20-95	X	Min MgO content	mandatory	mandatory	optional, except for Mg-lime
G3	Limes from industrial processes	15-20	-				
G4	Mixed lime	-	-	15 < Ca content <90			
G5	Mixtures of liming materials with other EC fertiliser types	15	-	min 3% 'NPK'			

Regulation (EU) XXX/201X

concerning the making available on the market of fertilising products

Disclaimer

The information provided further reflects our best knowledge/intelligence on the subject but cannot be confirmed.

The new Regulation (EU) XXX/201X

OBJECTIVE

Harmonise the national legislations on fertilising products

TENTATIVE TIMELINE

Draft Commission's proposal:	Q2/2015
Final Commission's proposal:	end of 2015
Approval by EP and Council:	end of 2016
Entry into force & transition period:	???

The new Regulation (EU) XXX/201X

... would apply the 'new approach' concept

Core text (EP/Council decision)

Definitions

Categories of fertilising products

General principles

Annexes (Commission decision)

Essential safety requirements

Essential agronomic efficacy requirements

Reference to harmonised EN standards

Details on labelling requirements, 'CE' marking, blending rules

Details on data requirement for registration (additives)

Details for waste/by-products

Compliance with the requirements through 'CE' marking ¹²

Scope

- Fertilisers (organic & inorganic)
- Liming materials
- Growing media
- Inorganic soil improvers
- Plant bio-stimulants*
- Agronomic fertiliser additives*

** Would require a registration similar to a biocide registration.
Dossiers to be submitted to ECHA*



Waste and by-products would have additional requirements

Definition

Liming Materials are mineral substances and mixtures whose main function is to correct soil acidity containing either oxides, hydroxides, carbonates or silicates of the nutrients calcium and/or magnesium

Liming products: Safety requirements

determined on the dry products

<i>Substance</i>	<i>Max. conc. (mg/kg dry matter)</i>
<i>Cd</i>	<i>3</i>
<i>Cr VI</i>	<i>2 Standard in development</i>
<i>Hg</i>	<i>2</i>
<i>Ni</i>	<i>90 (200 for MgO)</i>
<i>Pb</i>	<i>200 -> 150 (request MS)</i>
<i>As</i>	<i>120 -> 60 (request MS)</i>

Red: Industry proposal

Blue: Agreed EC/MS/IND value

Green: MS proposal

Liming products: Efficacy requirements

Minimum NV : 15 (equivalent CaO)
9 (equivalent OH)

determined on the commercialised products (i.e. with moisture)

Minimum NV : 25 (equivalent CaO)
15 (equivalent OH)

determined on the dry products

Liming products: Efficacy requirements

Minimum reactivity: 10% either with EN 16357 (Citric reactivity) *or* EN 13971 (Hydrochloric reactivity) *or* 50 % efficiency after 6 months with EN 14984 (Incubation method).

‘CE marking’

Self-certification of liming products (proposal)

Compliance with essential requirements is made in-house by the company following the applicable EN standards

Third-party certification of liming by-products (?)

Compliance with essential requirements is certified by an external independent certification body

MIXTURES

Each component shall comply with the minimum requirements of the category of the component.

The safety requirements for non agronomic additives shall rely on REACH/ECHA assessment, without any additional requirements.

DECLARATION OF FINENESS

through three points of the fineness curve, according to the 97 %, 80 % and 50 % passing rather than 3 different sieve sizes.

Maximum limits for heavy metals

Waste/by-products status & requirements

Certification scheme

Reference to **harmonised** EN standards

Final rules for blending

... Devil is in the details

Thank You!

