

EUROFEMA

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- CE marking in 6 steps
 1. CE or NOT
 2. Classify
 3. Fit Gap analysis
 4. Label
 5. Create your technical dossier
 6. Get CE Marked
- Place your product on the market

EUROFEMA

European Organic Fertilizer Manufacturing Association

- Confederation of national associations
- Representing 40+ organic fertilizer manufacturers
- Venice – 2007:

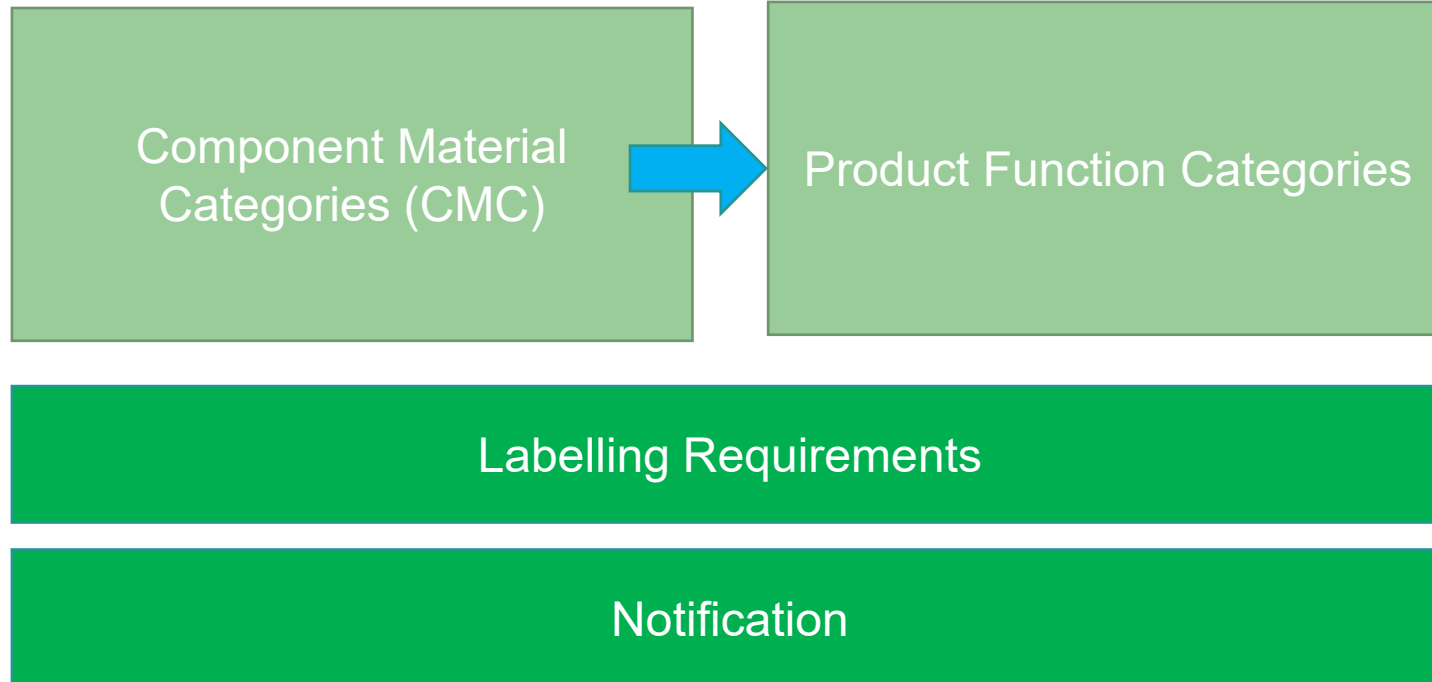
Free trade within the European union of organically based fertilizers



WE WILL MAKE IT!

First “Best” Practixes

Structure of the FPR



Let's get A CE Mark in 6 Steps

1. CE or Not

2. Classify

3. Fit Gap
Analyses

4. Label

5. Tech. dossier

6. Mark

1. CE or NOT

- Member state regulations will still be valid
- Do you trade with member states ?
- Does the local regulation cover your specific product ? (eg biostimulants)

2. Classify – CMC's

Urea
Meat-Bone-Meal
Mycorrhiza
Vinasse
DAP
Soy
Bloodmeal
Grapekernmeal
Feathermeal
Cacao shells
Zeolite MOP Cow manure
Bentonite
Lime
DDGS
Guano
Garlic extract
Biochar
Seaweed
Compost
Lignosulfonate
Struvite
Sheanut

2. Classify – CMC's

CMC 1:
UREA
DAP
MOP
Lignosulfante
Lime
Bentonite

CMC 2:
Cacao Shells
Grapekernmeal
Sheanut
DDGS
Seaweed
Soy
Garlic extract

CMC 10:
Meat-Bone-Meal
Bloodmeal
Cow Manure
Guano

CMC 6:
Vinasse

CMC 7:
Mycorhiza

CMC 12:
Struvite

Dossier for each:
MSDS, Production Process, Production parameters, COA's,
COC's and specific CMC data...

2. Classify – CMC's

Example: Grapekernmeal

For the production of Wine >>>> CMC 6 or

Part of a Plant >>> CMC 2

Hexan used for extracting oil >> Go back to step 1

2. Classify – PFC's

Classification of PFC's more straightforward

And sometimes puzzling

Example:
organic fertilizer with lime:

7-7-7+15%CaO

PFC 1.B. >> Lime is CMC 1

Or

PFC 7 >> Blend of PFC 1.A. and PFC 2

PFC 1.A. Organic fertiliser
PFC 1.B. Organo-mineral fertiliser
PFC 1.C. Inorganic fertiliser
PFC 2. Liming material
PFC 3. Soil improver
PFC 4. Growing Media
PFC 5. Inhibitor
PFC 6. Plant biostimulant
PFC 7. Fertilising product blend

3. Fit-Gap analyses

Analyze the difference between your current specifications and the requirements of the FPR for CMC's and PFC's:

1. Processing parameters
2. Nutrient contents
3. Contaminants
4. Pathogens
5. Methods
6. Other requirements

3. Fit-Gap analyses

Element	PFC	Requirement	
		FPR	Member State X
Humanpathogens			
Salmonella spp	PFC 1 A)	Absent in 25g	Absent in 25g
Escherichia coli of Enterococcaceae	PFC 1 A)	1000 in 1g	100 in 1g
Heavy Metals			
Cd	PFC 1 A)	1,5 mg/kg	2,5 mg/kg
Cr(VI)	PFC 1 A)	2 mg/kg	No requirement
Hg	PFC 1 A)	1 mg/kg	2,5 mg/kg
Ni	PFC 1 A)	50 mg/kg	50 mg/kg
Pb	PFC 1 A)	120 mg/kg	500 mg/kg
As	PFC 1 A)	40 mg/kg	15 mg/kg
Cr		No requirement	100 mg/kg
Cu		300 mg/kg	250 mg/kg
Zn		800 mg/kg	750 mg/Kg
Contaminants			
Biureet (C2H5N3O2)	PFC 1 A	niet aanwezig	No requirement
	PFC 1 B	12g/kg	No requirement
Phosphonantes		0,50%	No requirement
maximum residue limits			No requirement

4. Create you label

1. Guidance document on labelling
2. Relative straightforward

CE marking + identification-no. of notified body

PFC designation

Declaration of content / parameters to be adapted according to the specificities of the product

(Nutrients for PFC 1,- content for each PFC, physical data for PFC1, Plant biostimulant specifications for PFC6, Complementary Statements...)

Content of N & P₂O₅ if above 0,5 % for Fertilizer
(separate from nutrient declaration)

List of ingredients

Instructions for use

Recommended storage conditions

Information on Safety and Environment

Other information
(optional information, under conditions)

Production date /expiry date

Type number/Batch number

Quantity

Contact details

Straightforward but....

1. PFC on the label

1. Compound solid inorganic macronutrient ammonium nitrate fertiliser of high nitrogen content OF
2. PFC 1(C)(I)(a)(ii)(A) – Mineral fertiliser with ammonium nitrate of high nitrogen content

2. CMC on the label

1. Cocoa shell¹, Feather meal², Superphosphate concd.³ CAS n° 65996-95-4
2. Cocoa shell (CMC 2: Plants, plant parts or plant extracts), Feather meal (CMC 10: Derived products within the meaning of Regulation (EC) No 1069/2009), Superphosphate concd. CAS n° 65996-95-4 (CMC1: Virgin material substances and mixtures)

5. Technical documentation

Refers to all the information , registers and documents gathered in the previous steps:

- Product Description
- Recipes
- MSDS
- Manufacturing process
- Label
- Test Reports
- ...

Commission has the intent to create a guidance document on the technical documentation requirements

6: Get Approved / Aprove

Module A: Self assessment

Module A1: Notified body check detonation resistance and oil retention tests

Module B + C: Notified body checks design

Module D1: Notified body audit's quality system

Like ISO9001 / HACCP / BRC

Let's get A CE Mark in 6 Steps

1. CE or Not

2. Classify

3. Fit Gap
Analyses

4. Label

5. Tech. dossier

6. Mark

Place your product on the market

1. Correct labeling
2. EU conformity declaration
3. Mark





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