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ANNEX

ANNEX

to the

Communication from the Commission

concerning the visual appearance of the label on EU fertilising products referred to in Annex III to Regulation (EU) 2019/1009 of the European Parliament and of the Council

ANNEX

Example of a full label frame (for illustration purposes)

Section and Sub section	References and details
▪ **PFC designation**	i. Annex III – Part I: General Requirements (point 1.a-b) PFC 1 to 6 PFC 7: Designations of all PFCs claimed
- Term 'mineral fertiliser'	i. PFC 1 (point 4) for PFC 1 C under conditions
-relevant typology (only for a straight inorganic micronutrient fertiliser)	relevant typology for **PFC 1(C)(II)(a)** - Annex III – Part II - PFC 1(C)(II)(a) - point 1 as referred to in the table under PFC 1(C)(II)(a) in Part II of Annex I
▪ **Declaration of nutrients**	In PFCs (Annex III – Part II)
- Nutrients*:*	**Fertiliser**: Content of nutrients may be declared only where they are present in the minimum quantity specified in Annex I for the relevant PFC (**PFC 1 Point 1**) **Organic fertiliser:** PFC 1 (A) (points a-b-c) **Organo-mineral fertiliser:** PFC 1 B (point 1.a-b-c) **Inorganic fertiliser**: - Inorganic macronutrient fertiliser: *PFC 1 (C)(I) (point 1.a-b-c)* - *Inorganic micronutrient fertiliser PFC 1 (C)(II)*
- term "with 'nitrification inhibitor', 'denitrification inhibitor' or 'urease inhibitor' ", as relevant	When fertilisers contain inhibitors PFC 1 (point 3.a)
- term 'complex'	**Inorganic fertiliser:** PFC 1(C)(I)(a) *under conditions (PFC 1 (C)(I)(a) point 1)*
▪ **Content**	**Annex III – Part II**
✓ **Content for Fertiliser**	*Nutrient forms and solubilities…*
- NPK	**Organic fertiliser:** PFC 1 (A) (point d) **Organo-mineral fertiliser:** PFC 1 (B) (point 1.d) **Inorganic fertiliser**: - Inorganic macronutrient fertiliser: PFC 1 (C)(I) (point 1.d) - *Inorganic micronutrient fertiliser PFC 1 (C)(II)*
- CaO, MgO, Na_2O, SO_3	**Organic fertiliser**: PFC 1(A) (point d) **Organo-mineral fertiliser:** PFC 1 (B) (point 1.d) **Inorganic fertiliser**: - Inorganic macronutrient fertiliser*: PFC 1 (C)(I) (point 1(d))*
- Organic carbon (C_{org}) or organic matter	**Organic fertiliser:** PFC 1 (A) (point (d)(v)) **Organo-mineral fertiliser:** PFC 1 (B) (point 1(d)(v)) organic carbon (C org) = organic matter × 0,56
- Dry matter	**Organic fertiliser:** PFC 1 (A) (point d.vi) **Organo-mineral fertiliser:** PFC 1 (B) (point 1.d.vi)
- ratio of organic carbon to total nitrogen (C_{org}/N)	**Organic fertiliser:** PFC 1 (A) (point e)
- micronutrients (B, Co, Cu, Fe, Mn, Mo, Zn)	**Organo-mineral fertiliser:** PFC 1 (B) (points 2-3-4-5)

Section and Sub section	References and details
+ qualifier 'chelated by…' or 'complexed by…' if needed	**Inorganic fertiliser**: - Inorganic macronutrient fertiliser*: PFC 1 (C)(I)* solid: points 5-6-7- 8 liquid: points 3-4-5-6 *- Inorganic micronutrient fertiliser PFC 1 (C)(II)*
- inhibitors	PFC 1 (point 3.b.c.d)
- name of the coating agents + % of fertiliser coated by each coating agent	**Inorganic fertiliser**: Coated fertiliser PFC 1 (C)(I) (a) (point 4)
✓ **Content for Liming material**	Annex III – Part II – PFC 2
- neutralising value	
- granulometry	Expressed as % by mass of product passing through a sieve of 1,0 mm
- total CaO	Expressed as % by mass
- total MgO	Expressed as % by mass
- reactivity & method of determination of reactivity	Except for oxide and hydroxide limes
✓ **Content for Soil Improver**	Annex III – Part II – PFC 3
- Dry matter %	PFC 3 (Point 1)
- NPK	If exceeding 0,5 % by mass: N, P_2O_5 and K_2O PFC 3 (Point 2)
- pH	Organic soil improver PFC 3(A)
- electrical conductivity,	Organic soil improver PFC 3(A) given as mS/m
- organic carbon (C org) content %, or organic matter	Organic soil improver PFC 3(A) expressed as % by mass organic carbon (C org) = organic matter × 0,56
- minimum amount of organic nitrogen (N org) %	Organic soil improver PFC 3(A) expressed as % by mass followed by a description of the origin of the organic matter used
- ratio of organic carbon to total nitrogen (C org /N)	Organic soil improver PFC 3(A)
✓ **Content for Growing Medium**	Annex III – Part II - PFC 4
- electrical conductivity,	given as mS/m except for mineral wool;
- pH	
- quantity	- for mineral wool, expressed as number of pieces and the three dimensions length, height, and width; - for other pre-shaped growing media, expressed as size in at least two dimensions; - for other growing media, expressed as total volume; - except for pre-shaped growing media, quantity expressed as volume of materials with a particle size greater than 60 mm, when present
- N extractable by CaCl 2 /DTPA	(calcium chloride/ diethylenetriaminepentaacetic acid; 'CAT-soluble') if above 150 mg/l

Section and Sub section	References and details
- P_2O5 extractable by CaCl 2 /DTPA	(calcium chloride/ diethylenetriaminepentaacetic acid; 'CAT- soluble') if above 20 mg/l
- K_2O extractable by CaCl 2 /DTPA	(calcium chloride/ diethylenetriaminepentaacetic acid; 'CAT-soluble') if above 150 mg/l
• **Physical data (for Fertiliser)**	Annex III – Part II
- Form of the physical unit:	**Organic fertiliser:** PFC 1 A point g, if applicable **Inorganic fertiliser**: PFC 1 (C)(I) solid : 'granules', 'pellets', 'powder' (powder, where at least 90 % by mass of the product can pass through a sieve with a mesh of 1 mm), 'prills' (PFC 1 (C)(I) (a) point 3) liquid : PFC (1)(C)(I)(b) : 'in suspension' or 'in solution' (PFC 1 C.I b point 1)
- Granulometry	**Inorganic fertiliser**: PFC 1 (C)(I)(a) (point 2): expressed as % by mass of the product passing through a determined sieve.
▪ **Plant Biostimulants**	Annex III – Part II - PFC 6
- physical form	PFC 6 (a)
- application method(s)	PFC 6 (c)
- effect claimed for each target plant;	PFC 6 (d)
- relevant instructions	Related to the efficacy of the product, including soil management practices, chemical fertilisation, incompatibility with plant protection products, recommended spraying nozzles size, sprayer pressure and other anti-drift measures. PFC 6 (e)
- intentionally added micro-organisms	Microbial Plant Biostimulant PFC 6 (A) Intentionally added strains when micro-organism has several strains
+ quantity (concentration)	Microbial Plant Biostimulant PFC 6 (A) Expressed as the number of active units per volume or weight, or in any other manner that is relevant to the micro-organism, e.g. colony forming units per gram (cfu/g).
+ phrase: « Micro-organisms may have the potential to provoke sensitising reactions »	Microbial Plant Biostimulant PFC 6 A
• **Complementary statements**	*If applicable*
- phrase 'Poor in chloride' or equivalent	Voluntary statement, under conditions: Annex III – Part I: General Requirements (point 9)
✓ **Complementary statements for Fertiliser**	*If applicable*
- statement 'To be used only where there is a recognised need. Do not exceed the application rate'	If intentionally added micronutrients: Annex III – Part II **Organo-mineral fertiliser:** PFC (1) (B) (point 5b) **Inorganic fertiliser** solid: PFC 1 (C)(I) (a) (point 8.e)

Section and Sub section	References and details
	liquid: PFC 1 (C)(I) (b) (point 6.e & PFC 1 C II point 4)
- marking 'The rate of nutrient releases can vary according to the temperature of the substrate. An adjustment of fertilisation may be necessary' - marking 'The rate of nutrient releases can vary according to the temperature of the substrate or the biological activity. An adjustment of fertilisation may be necessary'	Annex III – Part II **Inorganic fertiliser**: Coated fertiliser: PFC 1 (C)(I) (a) (point 4)→ here or in "Instructions for intended use, including application rates, timing and frequency, and target plants or mushrooms" section
▪ **List of ingredients** - name/designation of the ingredients used above 5% and if substance or mixture, it should be identified as specified in Article 18 of Regulation (EC) No 1272/2008 - designations of the relevant CMC(s)	Annex III – Part I: General Requirements (point 1.h) Ingredients above 5 % by product weight
- inhibitors	Annex III – Part II - PFC 5 All ingredients in decreasing order
▪ **Nitrogen (N) or phosphorus pentoxide (P_2O_5) above 0,5 % by mass**	**Fertiliser**: For PFC 1 (point 2) and when N and P_2O_5 are above 0.5% by mass and not declared in "Content" section *Indication separate from the nutrient declaration*
▪ **Instructions for use** - Instructions for intended use, including application rates, timing and frequency, and target plants or mushrooms	Annex III – Part I: General Requirements (point 1.d)
- Instructions ensuring that the intended use of the EU fertilising product does not lead to the exceedance of those limits in food or feed.	Annex III – Part I: General Requirements (point 3) If fertilising product contains a substance for which maximum residue limits for food and feed have been established
- Functionality period	Annex III – Part I: General Requirements (point 1.f) For products containing a polymer belonging to CMC 9.
▪ **Recommended storage conditions**	Annex III – Part I: General Requirements (point *1.e)*
▪ **Safety/Environment** - Information on measures recommended to manage risks to human, animal or plant health, to safety or to the environment	Annex III – Part I: General Requirements (point 1.g)
- Specific instructions (when the products contain animal derived products or ricin or cocoa shells or a polymer)	*Annex III –Part I: General Requirements (points 4-5-6-7)*
- Information on possible air quality impacts	**Annex III – Part II - Inorganic fertiliser** *PFC 1 (C) (I) (point 1.e on urea & air quality)*
▪ **Additional information (optional information, under conditions)**	Annex III – Part I: General Requirements (point 8) under conditions
▪ - phrase 'Low cadmium content' or equivalent and/or a pictogram	Voluntary statement, under conditions, Annex III – Part II: **Organo-mineral fertiliser:** PFC 1 (B) (point 6) **Inorganic fertiliser**: PFC 1 (C) (I) (point 2)
Requirements with no specific position on the label:	

Section and Sub section	References and details
▪ **Production date** ▪ **Expiry date**	Annex III – Part II *PFC 1 (A) (f)* & *PFC 4* & *PFC 6 (b)* *PFC 6 (b)*
▪ **Type number /Batch number**	Article 6 (point 6.5)
▪ **Quantity:**	*Annex III – Part I:* General Requirements (point 1.c)
▪ **Contact details:** - Manufacturer Name Registered trade name or registered trademark Address	Chapter II Article 6 (point 6.6)
- Importer: Name Registered trade name or registered trademark Address	Chapter II Article 8 (point 3)
- Importer or distributor words "(re)-packaged by" + Name Registered trade name or registered trademark Address	Chapter II Article 11 a Packaging and repackaging by importers and distributors
CE Marking	Article 18 (point 1)
+ identification number of the notified body, if applicable	Article 18 (point 3) – following CE marking *where applicable under Annex IV* → module A1 and module D1