



**EU Ecolabel
growing media,
soil improvers
and mulch.**

Declarations

Part D: Declarations

The text of each criterion can be found in Commission Decision (EU) 2015/2099

Summary of declarations:

Growing media, not mineral growing media	
Declaration: Criteria 1, 2 and 4a	Criterion 1: Constituents Criterion 2: Organic Constituents Criterion 4: Recycled/recovered materials and renewable materials in growing media
Declaration: Criterion 3.2	Criterion 3.2 Sources of mineral extraction
Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 9, 10 and 11 for Growing media (not mineral GM)	Criterion 5.1 Limits for heavy metals Criterion 5.2 Limits for Polycyclic Aromatic Hydrocarbons (PAHs) Criterion 5.5 Limits for <i>E. coli</i> and <i>Salmonella</i> spp. Criterion 6: Stability Criterion 7: Physical contaminants Criterion 9: Viable weed seeds and plant propagules Criterion 10: Plant response Criterion 11: Growing media features
Declaration: Criterion 5.1 for organic constituents of Growing media (to be provided by the applicant or the supplier)	Criterion 5.1 Limits for heavy metals
Declaration: Criteria 5.3 and 5.4 (*)	Criterion 5.3: Hazardous substances and mixtures Criterion 5.4 Substances listed in accordance with Article 59(1) of Regulation (EC) No 1907/2006
Declaration: Criterion 12	Criterion 12: Provision of information
Declaration: Criterion 13	Criterion 13: Information appearing on the EU Ecolabel
(*) Please check the exemptions in the Criterion 5.3: Hazardous substances and mixtures	
Mineral growing media	
Declaration: Criteria 1	Criterion 1: Constituents
Declaration: Criterion 4b	Criterion 4: Recycled/recovered materials and renewable materials in growing media
Declaration: excel sheet	Criterion 3.1 Energy consumption and CO ₂ emissions
Declaration: Criterion 3.2	Criterion 3.2 Sources of mineral extraction
Declaration: Criterion 3.3	Criterion 3.3 Mineral growing media use and after use
Declaration: Criteria 5.1, 10 and 11 for Mineral growing media	Criterion 5.1 Limits for heavy metals Criterion 10: Plant response Criterion 11: Growing media features
Declaration: Criteria 5.3 and 5.4 (*)	Criterion 5.3: Hazardous substances and mixtures Criterion 5.4 Substances listed in accordance with Article 59(1) of Regulation (EC) No 1907/2006
Declaration: Criterion 12	Criterion 12: Provision of information
Declaration: Criterion 13	Criterion 13: Information appearing on the EU Ecolabel

(*) Applicable to mineral wool, for other mineral growing media, please check the exemptions in the Criterion 5.3: Hazardous substances and mixtures

Version 1.2

Corresponding to page - 56 - of the User Manual - Version 1.2 (September 2016)

Soil improvers

Declaration: Criteria 1, 2	Criterion 1: Constituents Criterion 2: Organic Constituents
Declaration: Criterion 3.2	Criterion 3.2 Sources of mineral extraction
Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 8, 9 and 10 for Soil improvers	Criterion 5.1 Limits for heavy metals Criterion 5.2 Limits for Polycyclic Aromatic Hydrocarbons (PAHs) Criterion 5.5 Limits for <i>E. coli</i> and <i>Salmonella</i> spp. Criterion 6: Stability Criterion 8: Organic matter and dry matter Criterion 9: Viable weed seeds and plant propagules Criterion 10: Plant response
Declaration: Criteria 5.3 and 5.4 (*)	Criterion 5.3: Hazardous substances and mixtures Criterion 5.4 Substances listed in accordance with Article 59(1) of Regulation (EC) No 1907/2006
Declaration: Criterion 12	Criterion 12: Provision of information
Declaration: Criterion 13	Criterion 13: Information appearing on the EU Ecolabel

(*) Please check the exemptions in the Criterion 5.3: Hazardous substances and mixtures

Mulch

Declaration: Criteria 1, 2	Criterion 1: Constituents Criterion 2: Organic Constituents
Declaration: Criterion 3.2	Criterion 3.2 Sources of mineral extraction
Declaration: Criteria 5.1, 5.2, 5.5, 6, 7 and 8 for Mulch	Criterion 3.2 Sources of mineral extraction Criterion 5.1 Limits for heavy metals Criterion 5.2 Limits for Polycyclic Aromatic Hydrocarbons (PAHs) Criterion 5.5 Limits for <i>E. coli</i> and <i>Salmonella</i> spp. Criterion 6: Stability Criterion 8: Organic matter and dry matter
Declaration: Criteria 5.3 and 5.4 (*)	Criterion 5.3: Hazardous substances and mixtures Criterion 5.4 Substances listed in accordance with Article 59(1) of Regulation (EC) No 1907/2006
Declaration: Criterion 12	Criterion 12: Provision of information
Declaration: Criterion 13	Criterion 13: Information appearing on the EU Ecolabel

(*) Please check the exemptions in the Criterion 5.3: Hazardous substances and mixtures

Organic constituents

To be provided by the supplier of materials from Type 1 plants for a reduction of the test frequency

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 8, 9 and 10 for Organic constituents from Type 1 plants	Criterion 5.1 Limits for heavy metals Criterion 5.2 Limits for Polycyclic Aromatic Hydrocarbons (PAHs) Criterion 5.5 Limits for <i>E. coli</i> and <i>Salmonella</i> spp. Criterion 6: Stability Criterion 8: Organic matter and dry matter Criterion 9: Viable weed seeds and plant propagules Criterion 10: Plant response
--	--

Declaration: Criteria 1, 2 and 4a

Declaration: Criteria 1, 2 and 4a – All Constituents and the Sources and percentage of Organic Materials

Applicant



Note: This criterion applies to growing media, soil improvers and mulches.

I, the undersigned, hereby declare that the list of constituents below (or appended as a separate sheet in the same format referencing this criterion) is accurate.

Name of Product or Product Family:				
Description of constituent	(O)rganic or (M)ineral	Percentage of total volume (v/v)	If organic, origin of the constituent according to sub-criterion 2.2 (e.g. waste, by-product etc.)	If origin is sludge, industry of origin according to sub-criterion 2.3
Name of Product or Product Family:				
Description of constituent	(O)rganic or (M)ineral	Percentage of total volume (v/v)	If organic, origin of the constituent according to sub-criterion 2.2 (e.g. waste, by-product etc.)	If origin is sludge, industry of origin according to sub-criterion 2.3
Signature of person bearing legal responsibility				
Position held				
Date:				
Company Stamp:				

[Back to Declarations list](#)

Version 1.2

Corresponding to page - 59 - of the User Manual - Version 1.2 (September 2016)

Declaration: Criterion 3.2

Declaration: Criterion 3.2 - Sources of mineral extraction Applicant



Note: This criterion applies to growing media, soil improvers and mulches.

I, the undersigned, hereby declare that that the extracted minerals used as constituents, as shown in the table below, comply with one or both of the following conditions:

- a) (Within the EU): If they are extracted from Natura 2000 network areas, composed of Special Protection Areas under Directive 2009/147/EC on the conservation of wild birds, and Special Areas of Conservation under Directive 92/43/EEC on the conservation of natural habitats and wild fauna and flora, extraction activities have been assessed and authorised in accordance with the provisions of Article 6 of Directive 92/43/EEC and taking into account the EC Guidance document on non-energy mineral extraction and Natura 2000¹.
- b) (Outside the EU): If they are extracted from protected areas designated as such under the national legislation of the sourcing / exporting countries, the extraction activities have been assessed and authorised in accordance with provisions that provide assurances equivalent to those under (a) above.

Name of Mineral Constituent	Country where extraction occurs	Attached evidence e.g. authorisation for extraction issued by a competent authority
		Yes/No (delete as appropriate)
		Yes/No
		Yes/No
		Yes/No
		Yes/No

Signature of person bearing legal responsibility

Position held

Date:

Company Stamp:

[Back to Declarations list /](#)

¹ EC Guidance on undertaking new non-energy extractive activities in accordance with Natura 2000 requirements (http://ec.europa.eu/environment/nature/natura2000/management/docs/nee_n2000_guidance.pdf)

Declaration: Criterion 3.3

Declaration: Criterion 3.3 - Mineral growing media use and after use

Applicant (Mineral growing media only)



Note: This criterion applies to mineral growing media only.

I the undersigned, hereby declare that the mineral growing media is only used for professional horticultural applications as outlined below:

Description of the professional horticultural application of the product, extracted from the information provided to the user (or attach copy of the information made available to the user e.g. leaflet, web screen shot etc.)

I also declare that we offer customers a structured collection and recycling service, as detailed in the attached document (NB this can include a service provided by a third party) and this covers _____% (please insert the percentage of sales in volume terms across the EU or an estimate if no actual figures are available).

Please also indicate which of these relevant documents are attached as supporting evidence.

Supporting Documents	Yes	No
Copies of the most recent contract documentation with the service provider(s)	<input type="checkbox"/>	<input type="checkbox"/>
Description of the collection and recycling processes and the destinations of collected products;	<input type="checkbox"/>	<input type="checkbox"/>
List of EU Member States and/or areas within EU Member States where a collection and recycling service is offered	<input type="checkbox"/>	<input type="checkbox"/>
Annual total sales volume of growing media across the EU and the annual sales volumes in those EU Member States and/or areas within EU Member States where a collection and recycling service is offered. If no actual figures are available please attach estimates and explain how they are calculated.	<input type="checkbox"/>	<input type="checkbox"/>
Other (Please state)	<input type="checkbox"/>	<input type="checkbox"/>

Signature of person bearing legal responsibility

Position held

Date:

Company Stamp:

[Back to Declarations list](#)

Declaration: Criterion 4b

Declaration: Criterion 4b - Recycled/recovered materials in growing media

Applicant (Mineral Growing media only)



Note: This criterion applies to growing media only.

I, the undersigned, hereby declare that the mineral growing medium contains mineral constituents manufactured from a process using at least _____% w/w (insert percentage) of recycled materials.

Description of recovered/recycled material	Origin	Amount (as a percentage of total dry weight of input materials)

Signature of person bearing legal responsibility

Position held

Date:

Company Stamp:

[Back to Declarations list](#)

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 8, 9 and 10 for Soil improvers

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 8, 9 and 10 - Application year Applicant (Soil Improvers only)

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 8, 9 and 10 - Application year Applicant (Soil Improvers only)

I, the undersigned, hereby declare that information provided below is accurate.

Provide the test results in the table below. Please consult Appendix 1 to determine the number of samples, and duplicate this declaration if more than 4 samples are needed. For small plants, Type 3 plants, and Type 2 plants supplied by Type 1 plants that fulfil EU Ecolabel criteria for soil improvers, fewer than 4 samples are required:

Criterion	Parameter	Results				
		Sample 1	Sample 2	Sample 3	Sample 4	Method
5.1, 5.2, 5.5	Cadmium (Cd) (mg/kg DW)					EN13650
	Chromium total (Cr) (mg/kg DW)					EN13650
	Copper (Cu) (mg/kg DW)					EN13650
	Mercury (Hg) (mg/kg DW)					EN16175
	Nickel (Ni) (mg/kg DW)					EN13650
	Lead (Pb) (mg/kg DW)					EN13650
	Zinc (Zn) (mg/kg DW)					EN13650
	PAH16 (mg/kg DW) (**)					CEN/TS 16181
	<i>E. coli</i> (CFU/g FW)					CEN/TR 16193
	<i>Salmonella</i> spp. (25 g FW)					ISO 6579
6 (*)	Respirometric index (mmol O ₂ /kg OM/h)					EN 16087-1
	Rottegrad					EN 16087-2
7	Physical contaminants (%)					CEN/TS 16202
8	Dry matter % FW					EN 13040
	Organic matter % DW					EN 13039
9	Viable weed seeds (unit/L)					CEN/TS 16201
10	Plant response					EN 16086-1

**Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 8, 9 and 10 - Application year
Applicant (Soil Improvers only)**

NB. For the testing of heavy metals, the method of extraction used must be based on EN 13650 Soil Improvers and growing media – extraction of aqua regia soluble elements.

(*) For criterion 6, please choose one of the two parameters

() For criterion 5.2, PAHs, the test frequency is lower, please check Appendix 1.**

Signature of person bearing legal responsibility:

Position held

Date:

Company Stamp:

[Back to Declarations list](#)

**Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 8, 9 and 10 - Following years
Applicant (*Soil Improvers only*)**

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 8, 9 and 10 - Following years Applicant (Soil Improvers only)

I, the undersigned, hereby declare that information provided below is accurate.

Provide the test results of each year of the validity period of the license in the table below, and duplicate this declaration for each year. Please consult Appendix 2 to determine the number of samples, and duplicate this declaration if more than 4 samples are needed. For small plants, Type 3 plants, and Type 2 plants supplied by Type 1 plants that fulfil EU Ecolabel criteria for soil improvers, fewer than 2 samples are required:

Criterion	Parameter	Results of the year (please indicate the year)				Method
		Sample 1	Sample 2	Sample 3	Sample 4	
5.1, 5.2, 5.5	Cadmium (Cd) (mg/kg DW)					EN13650
	Chromium total (Cr) (mg/kg DW)					EN13650
	Copper (Cu) (mg/kg DW)					EN13650
	Mercury (Hg) (mg/kg DW)					EN16175
	Nickel (Ni) (mg/kg DW)					EN13650
	Lead (Pb) (mg/kg DW)					EN13650
	Zinc (Zn) (mg/kg DW)					EN13650
	PAH16 (mg/kg DW) (**)					CEN/TS 16181
	<i>E. coli</i> (CFU/g FW)					CEN/TR 16193
	<i>Salmonella</i> spp. (25 g FW)					ISO 6579
6 (*)	Respirometric index (mmol O ₂ /kg OM/h)					EN 16087-1
	Rottegrad					EN 16087-2
7	Physical contaminants (%)					CEN/TS 16202
8	Dry matter % FW					EN 13040
	Organic matter % DW					EN 13039
9	Viable weed seeds (unit/L)					CEN/TS 16201
10	Plant response					EN 16086-1

**Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 8, 9 and 10 - Following years
Applicant (Soil Improvers only)**

NB. For the testing of heavy metals, the method of extraction used must be based on EN 13650 Soil Improvers and growing media – extraction of aqua regia soluble elements.

(*) For criterion 6, please choose one of the two parameters

() For criterion 5.2, PAHs, the test frequency is lower, please check Appendix 2.**

Signature of person bearing legal responsibility:

Position held

Date:

Company Stamp:

[Back to Declarations list](#)

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7 and 8 for Mulch

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7 and 8 – Application year
Applicant – declaration for Mulches only

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7 and 8 – Application year Applicant – declaration for Mulches only

I, the undersigned, hereby declare that information provided below is accurate.

Provide the test results in the table below. Please consult Appendix 1 to determine the number of samples, and duplicate this declaration if more than 4 samples are needed. For small plants, Type 3 plants, and Type 2 plants supplied by Type 1 plants that fulfil EU Ecolabel criteria for soil improvers, fewer than 4 samples are required

Criterion	Parameter	Results				
		Sample 1	Sample 2	Sample 3	Sample 4	Method
5	Cadmium (Cd) (mg/kg DW)					EN13650
	Chromium total (Cr) (mg/kg DW)					EN13650
	Copper (Cu) (mg/kg DW)					EN13650
	Mercury (Hg) (mg/kg DW)					EN16175
	Nickel (Ni) (mg/kg DW)					EN13650
	Lead (Pb) (mg/kg DW)					EN13650
	Zinc (Zn) (mg/kg DW)					EN13650
	PAH16 (mg/kg DW) (**)					CEN/TS 16181
	<i>E. coli</i> (CFU/g FW)					CEN/TR 16193
	<i>Salmonella</i> spp. (25 g FW)					ISO 6579
6 (*)	Respirometric index (mmol O ₂ /kg OM/h)					EN 16087-1
	Rottegrad					EN 16087-2
7	Physical contaminants (%)					CEN/TS 16202
8	Dry matter % FW					EN 13040
	Organic matter % DW					EN 13039

NB. For the testing of heavy metals, the method of extraction used must be based on EN 13650 Soil Improvers and growing media – extraction of aqua regia soluble elements.

(*) This criterion is not applicable to mulch totally composed by lignocellulosic materials. For criterion 6, please choose one of the two parameters.

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7 and 8 – Application year
Applicant – declaration for Mulches only

() For criterion 5.2, PAHs, the test frequency is lower, please check Appendix 1.**

Signature of person bearing legal responsibility:

Position held

Date:

Company Stamp:

[Back to Declarations list](#)

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7 and 8 – Following years
Applicant – declaration for Mulches only

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7 and 8 – Following years

Applicant – declaration for Mulches only

I, the undersigned, hereby declare that information provided below is accurate.

Provide the test results of each year of the validity period of the license in the table below, and duplicate this declaration for each year. Please consult Appendix 2 to determine the number of samples, and duplicate this declaration if more than 4 samples are needed. For small plants, Type 3 plants, and Type 2 plants supplied by Type 1 plants that fulfil EU Ecolabel criteria for soil improvers, fewer than 2 samples are required

Criterion	Parameter	Results of the year (please indicate the year)				Method
		Sample 1	Sample 2	Sample 3	Sample 4	
5	Cadmium (Cd) (mg/kg DW)					EN13650
	Chromium total (Cr) (mg/kg DW)					EN13650
	Copper (Cu) (mg/kg DW)					EN13650
	Mercury (Hg) (mg/kg DW)					EN16175
	Nickel (Ni) (mg/kg DW)					EN13650
	Lead (Pb) (mg/kg DW)					EN13650
	Zinc (Zn) (mg/kg DW)					EN13650
	PAH16 (mg/kg DW) (**)					CEN/TS 16181
	<i>E. coli</i> (CFU/g FW)					CEN/TR 16193
	<i>Salmonella</i> spp. (25 g FW)					ISO 6579
6 (*)	Respirometric index (mmol O ₂ /kg OM/h)					EN 16087-1
	Rottegrad					EN 16087-2
7	Physical contaminants (%)					CEN/TS 16202
8	Dry matter % FW					EN 13040
	Organic matter % DW					EN 13039

NB. For the testing of heavy metals, the method of extraction used must be based on EN 13650 Soil Improvers and growing media – extraction of aqua regia soluble elements.

(*) This criterion is not applicable to mulch totally composed by lignocellulosic materials. For criterion

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7 and 8 – Following years
Applicant – declaration for Mulches only

6, please choose one of the two parameters.

() For criterion 5.2, PAHs, the test frequency is lower, please check Appendix 2.**

Signature of person bearing legal responsibility:

Position held

Date:

Company Stamp:

[Back to Declarations list](#)

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 9, 10 and 11 for Growing media (not mineral GM)

**Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 9, 10, 11 – Application year
*Applicant – declaration for Growing Media only (not mineral GM)***

**Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 9, 10, 11 – Application year
Applicant – declaration for Growing Media only (not mineral GM)**

I, the undersigned, hereby declare that information provided below is accurate.

Provide the test results in the table below. Please consult Appendix 1 to determine the number of samples, and duplicate this declaration if more than 4 samples are needed. For small plants, Type 3 plants, and Type 2 plants supplied by Type 1 plants that fulfil EU Ecolabel criteria for soil improvers, fewer than 4 samples are required.

Criterion	Parameter	Results				
		Sample 1	Sample 2	Sample 3	Sample 4	Method
5	Cadmium (Cd) (mg/kg DW)					EN13650
	Chromium total (Cr) (mg/kg DW)					EN13650
	Copper (Cu) (mg/kg DW)					EN13650
	Mercury (Hg) (mg/kg DW)					EN16175
	Nickel (Ni) (mg/kg DW)					EN13650
	Lead (Pb) (mg/kg DW)					EN13650
	Zinc (Zn) (mg/kg DW)					EN13650
	PAH16 (mg/kg DW) (**)					CEN/TS 16181
	<i>E. coli</i> (CFU/g FW)					CEN/TR 16193
	<i>Salmonella</i> spp. (25 g FW)					ISO 6579
6 (*)	Respirometric index (mmol O ₂ /kg OM/h)					EN 16087-1
	Rottegrad					EN 16087-2
7	Physical contaminants (%)					CEN/TS 16202
9	Viable weed seeds (unit/L)					CEN/TS 16201
10	Plant response					EN 16086-1
11	EC (mS/m)					EN 13038
	pH					EN 13037.

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 9, 10, 11 – Application year
Applicant – declaration for Growing Media only (not mineral GM)

	Cl (mg/L FW)					EN 13652.
	Na (mg/L FW)					EN 13652

NB. For the testing of heavy metals, the method of extraction used must be based on EN 13650 Soil Improvers and growing media – extraction of aqua regia soluble elements.

(*) For criterion 6, please choose one of the two parameters

() For criterion 5.2, PAHs, the test frequency is lower, please check Appendix 1.**

Signature of person bearing legal responsibility:	
Position held	
Date:	
Company Stamp:	

[Back to Declarations list](#)

**Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 9, 10, 11 – Following years
Applicant – *declaration for Growing Media only (not mineral GM)***

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 9, 10, 11 – Following years
Applicant – declaration for Growing Media only (not mineral GM)

I, the undersigned, hereby declare that information provided below is accurate.

Provide the test results of each year of the validity period of the license in the table below, and duplicate this declaration for each year. Please consult Appendix 2 to determine the number of samples, and duplicate this declaration if more than 4 samples are needed. For small plants, Type 3 plants, and Type 2 plants supplied by Type 1 plants that fulfil EU Ecolabel criteria for soil improvers, fewer than 2 samples are required.

Criterion	Parameter	Results of the year (please indicate the year)				Method
		Sample 1	Sample 2	Sample 3	Sample 4	
5	Cadmium (Cd) (mg/kg DW)					EN13650
	Chromium total (Cr) (mg/kg DW)					EN13650
	Copper (Cu) (mg/kg DW)					EN13650
	Mercury (Hg) (mg/kg DW)					EN16175
	Nickel (Ni) (mg/kg DW)					EN13650
	Lead (Pb) (mg/kg DW)					EN13650
	Zinc (Zn) (mg/kg DW)					EN13650
	PAH16 (mg/kg DW) (**)					CEN/TS 16181
	<i>E. coli</i> (CFU/g FW)					CEN/TR 16193
	<i>Salmonella</i> spp. (25 g FW)					ISO 6579
6 (*)	Respirometric index (mmol O ₂ /kg OM/h)					EN 16087-1
	Rottegrad					EN 16087-2
7	Physical contaminants (%)					CEN/TS 16202
9	Viable weed seeds (unit/L)					CEN/TS 16201
10	Plant response					EN 16086-1
11	EC (mS/m)					EN 13038
	pH					EN 13037.

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 9, 10, 11 – Following years
Applicant – declaration for Growing Media only (not mineral GM)

	Cl (mg/L FW)					EN 13652.
	Na (mg/L FW)					EN 13652

NB. For the testing of heavy metals, the method of extraction used must be based on EN 13650 Soil Improvers and growing media – extraction of aqua regia soluble elements.

(*) For criterion 6, please choose one of the two parameters

() For criterion 5.2, PAHs, the test frequency is lower, please check Appendix 2.**

Signature of person bearing legal responsibility:

Position held

Date:

Company Stamp:

[Back to Declarations list](#)

Declaration: Criterion 5.1 for organic constituents of Growing media

Declaration: Criterion 5.1

Applicant/Supplier – declaration for organic constituents of Growing Media (not mineral GM)

Please indicate APPLICANT or SUPPLIER , and the organic constituent:

I, the undersigned, hereby declare that information provided below is accurate.

Provide the test results in the table below. Please consult Appendix 1 to determine the number of samples, and duplicate this declaration if more than 4 samples are needed. For small plants and Type 3 plants, fewer than 4 samples are required

Criterion	Parameter	Result				
		Sample 1	Sample 2	Sample 3	Sample 4	Method
5.1	Cadmium (Cd) (mg/kg DW)					EN13650
	Chromium total (Cr) (mg/kg DW)					EN13650
	Copper (Cu) (mg/kg DW)					EN13650
	Mercury (Hg) (mg/kg DW)					EN16175
	Nickel (Ni) (mg/kg DW)					EN13650
	Lead (Pb) mg/kg DW					EN13650
	Zinc (Zn) (mg/kg DW)					EN13650

NB. For the testing of heavy metals, the method of extraction used must be based on EN 13650 Soil Improvers and growing media – extraction of aqua regia soluble elements.

(*) For criterion 6, please choose one of the two parameters

Signature of person bearing legal responsibility

Position held

Date:

Company Stamp:

[Back to Declarations list /](#)

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 8, 9 and 10 for Organic constituents from Type 1 plants

(for a reduction of the test frequency of Type 2 plants)

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 8, 9 and 10 – Application year

Supplier – declaration for organic constituents from Type 1 plants

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 8, 9 and 10 – Application year

Supplier – declaration for organic constituents from Type 1 plants

Please insert the names of the organic constituent supplied:

I, the undersigned, hereby declare that information provided below is accurate.

Provide the test results in the table below. Please consult Appendix 1 to determine the number of samples, and duplicate this declaration if more than 4 samples are needed. For small plants, fewer than 4 samples are required.

Criterion	Parameter	Results				
		Sample 1	Sample 2	Sample 3	Sample 4	Method
5	Cadmium (Cd) (mg/kg DW)					EN13650
	Chromium total (Cr) (mg/kg DW)					EN13650
	Copper (Cu) (mg/kg DW)					EN13650
	Mercury (Hg) (mg/kg DW)					EN16175
	Nickel (Ni) (mg/kg DW)					EN13650
	Lead (Pb) (mg/kg DW)					EN13650
	Zinc (Zn) (mg/kg DW)					EN13650
	PAH16 (mg/kg DW) (**)					CEN/TS 16181
	<i>E. coli</i> (CFU/g FW)					CEN/TR 16193
	<i>Salmonella</i> spp. (25 g FW)					ISO 6579
6 (*)	Respirometric index (mmol O ₂ /kg OM/h)					EN 16087-1
	Rottegrad					EN 16087-2
7	Physical contaminants (%)					CEN/TS 16202
8	Dry matter % FW					EN 13040
	Organic matter % DW					EN 13039

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 8, 9 and 10 – Application year

Supplier – declaration for organic constituents from Type 1 plants

9	Viable weed seeds (unit/L)					CEN/TS 16201
10	Plant response					EN 16086-1

NB. For the testing of heavy metals, the method of extraction used must be based on EN13650 Soil Improvers and growing media – extraction of aqua regia soluble elements.

(*) For criterion 6, please choose one of the two parameters

() For criterion 5.2, PAHs, the test frequency is lower, please check Appendix 1.**

Signature of person bearing legal responsibility:

Position held

Date:

Company Stamp:

[Back to Declarations list](#)

Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 8, 9 and 10 – Following years
Supplier – declaration for organic constituents from Type 1 plants

**Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 8, 9 and 10 – Following years
Supplier – declaration for organic constituents from Type 1 plants**

Please insert the names of the organic constituent supplied:

I, the undersigned, hereby declare that information provided below is accurate.

Provide the test results of each year of the validity period of the license in the table below, and duplicate this declaration for each year. Please consult Appendix 2 to determine the number of samples, and duplicate this declaration if more than 4 samples are needed. For small plants, fewer than 2 samples are required.

Criterion	Parameter	Results of the year (please indicate the year)				Method
		Sample 1	Sample 2	Sample 3	Sample 4	
5	Cadmium (Cd) (mg/kg DW)					EN13650
	Chromium total (Cr) (mg/kg DW)					EN13650
	Copper (Cu) (mg/kg DW)					EN13650
	Mercury (Hg) (mg/kg DW)					EN16175
	Nickel (Ni) (mg/kg DW)					EN13650
	Lead (Pb) (mg/kg DW)					EN13650
	Zinc (Zn) (mg/kg DW)					EN13650
	PAH16 (mg/kg DW) (**)\					CEN/TS 16181
	<i>E. coli</i> (CFU/g FW)					CEN/TR 16193
	<i>Salmonella</i> spp. (25 g FW)					ISO 6579
6 (*)	Respirometric index (mmol O ₂ /kg OM/h)					EN 16087-1
	Rottegrad					EN 16087-2
7	Physical contaminants (%)					CEN/TS 16202
8	Dry matter % FW					EN 13040
	Organic matter % DW					EN 13039

**Declaration: Criteria 5.1, 5.2, 5.5, 6, 7, 8, 9 and 10 – Following years
Supplier – declaration for organic constituents from Type 1 plants**

9	Viable weed seeds (unit/L)					CEN/TS 16201
10	Plant response					EN 16086-1

NB. For the testing of heavy metals, the method of extraction used must be based on EN13650 Soil Improvers and growing media – extraction of aqua regia soluble elements.

(*) For criterion 6, please choose one of the two parameters

() For criterion 5.2, PAHs, the test frequency is lower, please check Appendix 2.**

Signature of person bearing legal responsibility:

Position held

Date:

Company Stamp:

[Back to Declarations list](#)

Declaration: Criteria 5.1, 10 and 11 for Mineral growing media

Declaration: Criteria 5.1, 10, 11 – Application year

Applicant – declaration for mineral growing media only

I, the undersigned, hereby declare that information provided below is accurate.

Provide the test results in the table below. Please consult Appendix 1 to determine the number of samples. For small plants and Type 3 plants, fewer than 4 samples are required.

Criterion	Parameter	Results				
		Sample 1	Sample 2	Sample 3	Sample 4	Method
5.1, 5.2	Cadmium (Cd) (mg/kg DW)					EN13650
	Chromium total (Cr) (mg/kg DW)					EN13650
	Copper (Cu) (mg/kg DW)					EN13650
	Mercury (Hg) (mg/kg DW)					EN16175
	Nickel (Ni) (mg/kg DW)					EN13650
	Lead (Pb) (mg/kg DW)					EN13650
	Zinc (Zn) (mg/kg DW)					EN13650
10	Plant response					EN 16086-1
11	EC (mS/m)					EN 13038
	pH					EN 13037.
	Cl (mg/L FW)					EN 13652.
	Na (mg/L FW)					EN 13652

NB. For the testing of heavy metals, the method of extraction used must be based on EN 13651 Soil improvers and growing media - Extraction of calcium chloride/DTPA (CAT) soluble nutrients and elements

Signature of person bearing legal responsibility

Position held

Date:

Declaration: Criteria 5.1, 10, 11 – Application year
Applicant – declaration for mineral growing media only

Company Stamp:

[Back to Declarations list](#)

Declaration: Criteria 5.1, 10, 11 – Following years

Applicant – declaration for mineral growing media only

I, the undersigned, hereby declare that information provided below is accurate.

Provide the test results of each year of the validity period of the license in the table below, and duplicate this declaration for each year. Please consult Appendix 2 to determine the number of samples. For small plants and Type 3 plants, fewer than 2 samples are required.

Criterion	Parameter	Results of the year (please indicate the year)				Method
		Sample 1	Sample 2	Sample 3	Sample 4	
5.1, 5.2	Cadmium (Cd) (mg/kg DW)					EN13650
	Chromium total (Cr) (mg/kg DW)					EN13650
	Copper (Cu) (mg/kg DW)					EN13650
	Mercury (Hg) (mg/kg DW)					EN16175
	Nickel (Ni) (mg/kg DW)					EN13650
	Lead (Pb) (mg/kg DW)					EN13650
	Zinc (Zn) (mg/kg DW)					EN13650
10	Plant response					EN 16086-1
11	EC (mS/m)					EN 13038
	pH					EN 13037.
	Cl (mg/L FW)					EN 13652.
	Na (mg/L FW)					EN 13652

NB. For the testing of heavy metals, the method of extraction used must be based on EN 13651 Soil improvers and growing media - Extraction of calcium chloride/DTPA (CAT) soluble nutrients and elements

Signature of person bearing legal responsibility

Position held

Date:

Declaration: Criteria 5.1, 10, 11 – Following years
Applicant – declaration for mineral growing media only

Company Stamp:

[Back to Declarations list](#)

Declaration: Criteria 5.3 and 5.4

Declaration: Criteria 5.3 and 5.4 - Hazardous substances and mixtures

Applicant



Note: This criterion is not applicable to those products totally composed of:

- *Materials with the status of waste, as defined in the Waste Framework Directive.*
- *Compost, when it reaches the End of waste status, defined as solid particulate material that has been sanitised and stabilised through the action of micro-organisms and that result from the composting of any biowaste capable of undergoing aerobic decomposition in its entirety.*
- *Naturally occurring substances as such: means, substances obtained, for example, from plants, micro-organisms, animals, or certain inorganic matter such as minerals, provided they are not chemically modified. For example, some biomass by-products as bark, sawdust, coir pith mechanically extracted, agricultural and forestry material.*



Note: This criterion is particularly relevant for mineral wool.

Declaration: Criteria 5.3 and 5.4 - Hazardous substances and mixtures

Applicant

I the undersigned, hereby declare that the final product:

1. is not classified and labelled as being acutely toxic, a specific target organ toxicant, a respiratory or skin sensitiser or carcinogenic, mutagenic or toxic for reproduction, hazardous to the environment, in accordance with Regulation (EC) No 1272/2008 of the European Parliament and of the Council²

and

2. does not contain any intentionally added substances of very high concern included in the list provided for in Article 59(1) of Regulation (EC) No 1907/2006, present in the final product in concentrations >0.010% in terms of wet weight.

and

3. does not contain substances or mixtures (in the forms or physical state as used in the final product, including any remnants of substances and mixtures used in the formulation and treatment of materials) classified with any of the following hazard statements present at a concentration above 0.010% w/w (in terms of wet weight) except where stricter generic or specific concentration limits determined in accordance with Article 10 of Regulation (EC) No 1272/2008 are specified.

Acute Toxicity	
Category 1 and 2	Category 3
H300 Fatal if swallowed	H301 Toxic if swallowed
H304 May be fatal if swallowed and enters airways	H311 Toxic if in contact with skin
H310 Fatal in contact with skin	H331 Toxic if inhaled
H3330 Fatal if inhaled	EUH070 Toxic by eye contact
Specific Target Organ Toxicity	
Category 1	Category 2
H370 Causes damage to organs	H371 May cause damage to organs
H372 Causes damage to organs through prolonged or repeated exposure	H373 May cause damage to organs through prolonged or repeated exposure
Respiratory and skin sensitisation	
Category 1A	Category 1B
H317 May cause allergic skin reaction	H317 May cause allergic skin reaction
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled	H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
Carcinogenic, mutagenic or toxic for reproduction	
Category 1A and 1B	Category 2
H340 May cause genetic defects	H341 Suspected of causing genetic defects
H350 May cause cancer	H351 Suspected of causing cancer
H350i May cause cancer by inhalation	
H360F May damage fertility	H361f Suspected of damaging fertility
H360D May damage the unborn child	H361d Suspected of damaging the unborn child
H360FD May damage fertility. May damage the unborn child	H361fd Suspected of damaging fertility. Suspected of damaging the unborn child
H360Fd May damage fertility. Suspected of damaging	H362 May cause harm to breast fed children

² Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (OJ L 353, 31.12.2008, p. 1).

Declaration: Criteria 5.3 and 5.4 - Hazardous substances and mixtures

Applicant

the unborn child	
H360Df May damage the unborn child. Suspected of damaging fertility	

Hazardous to the aquatic environment

Category 1 and 2	Category 3 and 4
H400 Very toxic to aquatic life	H412 Harmful to aquatic life with long-lasting effects
H410 Very toxic to aquatic life with long-lasting effects	H413 May cause long-lasting effects to aquatic life
H411 Toxic to aquatic life with long-lasting effects	
Hazardous to the ozone layer	
H420 Hazardous to the ozone layer	

and

4. I attach the following information:

- i. declarations of compliance by the suppliers of all substances and mixtures;
- ii. for substances that have not been registered under Regulation (EC) No 1907/2006 or which do not yet have a harmonised CLP classification: information meeting the requirements listed in Annex VII to that Regulation;
- iii. for substances that have been registered under Regulation (EC) No 1907/2006 and which do not meet the requirements for CLP classification: information based on the REACH registration dossier confirming the non-classified status of the substance;
- iv. for substances that have a harmonised classification or are self-classified: safety data sheets where available. If these are not available or the substance is self-classified then information shall be provided relevant to the substances hazard classification in accordance with Annex II to Regulation (EC) No 1907/2006;
- v. in the case of mixtures: safety data sheets where available. If these are not available then calculation of the mixture classification shall be provided according to the rules under Regulation (EC) No 1272/2008 together with information relevant to the mixtures hazard classification in accordance with Annex II to Regulation (EC) No 1907/2006 and (if relevant).
- vi. in the case of mineral wool a certificate awarded for the right to use the European Certification Board for Mineral Wool Products trademark to demonstrate compliance with the Note Q within the Regulation (EC) No 1272/2008 and a test report according to ISO 14184-1 Textiles - Determination of formaldehyde - Part 1: Free and hydrolysed formaldehyde.

NB. All Safety Data Sheets (SDS) shall be completed in accordance with the guidance set out in sections 10, 11 and 12 of Annex II to Regulation (EC) No 1907/2006 (requirements for the compilation of safety data sheets). Information on intrinsic properties of substances may be generated by means other than tests, for instance through the use of alternative methods such as in vitro methods, by quantitative structure activity models or by the use of grouping or read-across in accordance with Annex XI to Regulation (EC) No 1907/2006.

Signature of person bearing legal responsibility	
Position held	
Date:	

Declaration: Criteria 5.3 and 5.4 - Hazardous substances and mixtures

Applicant

Company Stamp:

[Back to Declarations list](#)

Declaration: Criteria 5.3 and 5.4: Hazardous substances and mixtures

Supplier



Note: This criterion applies to the supplier of any mixture and/or substance



Note: This criterion is not applicable to those products totally composed of:

- *Materials with the status of waste, as defined in the Waste Framework Directive.*
- *Compost, when it reaches the End of waste status, defined as solid particulate material that has been sanitised and stabilised through the action of micro-organisms and that result from the composting of any biowaste capable of undergoing aerobic decomposition in its entirety*
- *Naturally occurring substances as such: means, substances obtained, for example, from plants, micro-organisms, animals, or certain inorganic matter such as minerals, provided they are not chemically modified. For example, some biomass by-products as bark, sawdust, coir pith mechanically extracted, agricultural and forestry material.*

Declaration: Criteria 5.3 and 5.4: Hazardous substances and mixtures

Supplier

I the undersigned, hereby declare that the following substances and/or mixtures - please list name(s) of substance(s) or mixture(s):

1. is/is not (please delete as appropriate) a substance of very high concern included in the list provided for in Article 59(1) of Regulation (EC) No 1907/2006

2. is/is not (please delete as appropriate) classified with any of the following hazard statements:

Acute Toxicity	
Category 1 and 2	Category 3
H300 Fatal if swallowed	H301 Toxic if swallowed
H304 May be fatal if swallowed and enters airways	H311 Toxic if in contact with skin
H310 Fatal in contact with skin	H331 Toxic if inhaled
H3330 Fatal if inhaled	EUH070 Toxic by eye contact
Specific Target Organ Toxicity	
Category 1	Category 2
H370 Causes damage to organs	H371 May cause damage to organs
H372 Causes damage to organs through prolonged or repeated exposure	H373 May cause damage to organs through prolonged or repeated exposure
Respiratory and skin sensitisation	
Category 1A	Category 1B
H317 May cause allergic skin reaction	H317 May cause allergic skin reaction
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled	H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
Carcinogenic, mutagenic or toxic for reproduction	
Category 1A and 1B	Category 2
H340 May cause genetic defects	H341 Suspected of causing genetic defects
H350 May cause cancer	H351 Suspected of causing cancer
H350i May cause cancer by inhalation	
H360F May damage fertility	H361f Suspected of damaging fertility
H360D May damage the unborn child	H361d Suspected of damaging the unborn child
H360FD May damage fertility. May damage the unborn child	H361fd Suspected of damaging fertility. Suspected of damaging the unborn child
H360Fd May damage fertility. Suspected of damaging the unborn child	H362 May cause harm to breast fed children
H360Df May damage the unborn child. Suspected of damaging fertility	
Hazardous to the aquatic environment	
Category 1 and 2	Category 3 and 4
H400 Very toxic to aquatic life	H412 Harmful to aquatic life with long-lasting effects
H410 Very toxic to aquatic life with long-lasting effects	H413 May cause long-lasting effects to aquatic life

Declaration: Criteria 5.3 and 5.4: Hazardous substances and mixtures

Supplier

H411 Toxic to aquatic life with long-lasting effects	
Hazardous to the ozone layer	
H420 Hazardous to the ozone layer	

and

3. I attach the following information:

- i. for substances that have not been registered under Regulation (EC) No 1907/2006 or which do not yet have a harmonised CLP classification: information meeting the requirements listed in Annex VII to that Regulation;
- ii. for substances that have been registered under Regulation (EC) No 1907/2006 and which do not meet the requirements for CLP classification: information based on the REACH registration dossier confirming the non-classified status of the substance;
- iii. for substances that have a harmonised classification or are self-classified: safety data sheets where available. If these are not available or the substance is self-classified then information shall be provided relevant to the substances hazard classification in accordance with Annex II to Regulation (EC) No 1907/2006;
- iv. in the case of mixtures: safety data sheets where available. If these are not available then calculation of the mixture classification shall be provided according to the rules under Regulation (EC) No 1272/2008 together with information relevant to the mixtures hazard classification in accordance with Annex II to Regulation (EC) No 1907/2006 and (if relevant).
- v. in the case of mineral wool a certificate awarded for the right to use the European Certification Board for Mineral Wool Products trademark to demonstrate compliance with the Note Q within the Regulation (EC) No 1272/2008 and a test report according to ISO 14184-1 Textiles - Determination of formaldehyde - Part 1: Free and hydrolysed formaldehyde.

NB. All Safety Data Sheets (SDS) shall be completed in accordance with the guidance set out in sections 10, 11 and 12 of Annex II to Regulation (EC) No 1907/2006 (requirements for the compilation of safety data sheets). Information on intrinsic properties of substances may be generated by means other than tests, for instance through the use of alternative methods such as in vitro methods, by quantitative structure activity models or by the use of grouping or read-across in accordance with Annex XI to Regulation (EC) No 1907/2006.

Material(s) referenced	
Signature of person bearing legal responsibility:	
Position held	
Date:	
Company Stamp:	

[Back to Declarations list](#)

Declaration: Criterion 12

Declaration: Criterion 12 - Provision of information



Note: This criterion applies to growing media, soil improvers and mulches.

I, the undersigned, hereby attach samples of the information provided to the user of the product (e.g. packaging, fact sheets etc.) and declare that our product(s) complies with the requirements of this criterion.

Signature of person bearing legal responsibility

Position held

Date:

Company Stamp:

[Back to Declarations list](#)

Declaration: Criterion 13

Declaration: Criterion 13 - Information appearing on the EU Ecolabel

Applicant



Note: This criterion is *OPTIONAL*

I, the undersigned, hereby declare that I am using the optional label with text box in accordance with the EU Ecolabel logo guidelines³ and including the following text:

- promotes the recycling of materials;*
- promotes the use of renewable and recycled materials.*

For soil improvers and mulch (if relevant), the following text is included:

- reduces soil and water pollution, by limiting heavy metals concentrations.*

Please provide the artwork or samples of the packaging.

Responsible person's signature:

Position held

Date:

Company Stamp:

[Back to Declarations list](#)

³ Guidelines for the use of the EU Ecolabel 'logo' are on the website:

<http://ec.europa.eu/environment/ecolabel/promo/pdf/logo%20guidelines.pdf>