

(EU) 2018/848 Certification Procedure

**AUTHORISING CERTAIN PRODUCTS AND SUBSTANCES FOR USE IN
ORGANIC PRODUCTION AND ESTABLISHING THEIR LISTS**



**Commission Implementing Regulation (EU) 2025/973 of 23 May 2025
amending and correcting Implementing Regulation (EU) 2021/1165
authorising certain products and substances for use
in organic production and establishing their lists**

CONTENTS 目錄

ANNEX VII. AUTHORISING CERTAIN PRODUCTS AND SUBSTANCES FOR USE IN ORGANIC PRODUCTION AND ESTABLISHING THEIR LISTS 授權用於有機生產的產品和物質清單.....	1
Annex VII-1. Active substances contained in plant protection products authorised for use in organic production as referred to in Point (a) of Article 24(1) of Regulation (EU) 2018/848 就用於(EU)2018/848 號規章第 24(1)條第(a)點所指授權用於有機生產之植物保護產品中所含的活性物質	1
Annex VII-2. Authorised fertilisers, soil conditioners and nutrients referred to in Point (b) of Article 24(1) of (EU) 2018/848 (EU)2018/848 號規章第 24(1)條第(b)點所指授權肥料、土壤改良劑及養分	8
Annex VII-3. Authorised products and substances for use in the production of processed organic food and of yeast used as food 用於生產有機加工食品及用作食品的酵母的授權產品和物質	17

TOC

ANNEX VII. AUTHORISING CERTAIN PRODUCTS AND SUBSTANCES FOR USE IN ORGANIC PRODUCTION AND ESTABLISHING THEIR LISTS 授權用於有機生產的產品和物質清單

Annex VII-1. Active substances contained in plant protection products authorised for use in organic production as referred to in Point (a) of Article 24(1) of Regulation (EU) 2018/848 就用於 (EU)2018/848 號規章第 24(1)條第(a)點所指授權用於有機生產之植物保護產品中所含的活性物質

The active substances listed in this Annex may be contained in plant protection products used in organic production as set out in this Annex, provided that these plant protection products are authorised pursuant to Regulation (EC) No 1107/2009. These plant protection products shall be used in compliance with the conditions set out in the Annex to Implementing Regulation (EU) 540/2011 and in accordance with the conditions specified in the authorisations granted by the Member States where they are used. More restrictive conditions for use in organic production are specified in the last column of each table below.

本附件所列活性物質，得含在本附件所指用於有機生產之植物保護產品中，前提是該等植物保護產品獲得(EC)第1107/2009號規章之授權。該等植物保護產品之使用，應符合(EU)第540/2011號實施規章附件所載條件，並符合使用該等植物保護產品之會員國對授予授權所規定的條件。下列每個表中最後一欄，針對用於有機生產指明更多限制條件。

In accordance with Article 9(3) of Regulation (EU) 2018/848, safeners, synergists and co-formulants as components of plant protection products, and adjuvants that are to be mixed with plant protection products shall be allowed for use in organic production, provided that they are authorised pursuant to Regulation (EC) No 1107/2009. The substances in this Annex may only be used for the control of pests as defined in Article 3(24) of Regulation (EU) 2018/848.

依(EU)2018/848號規章第9(3)條規定，做為植物保護產品成分的保護劑、協力劑和助劑，以及與植物保護產品混合之佐劑，應被允許用於有機生產，前提是這些成分獲得(EC)第1107/2009號規章授權。本附件中之物質，僅可用於控制(EU)2018/848號規章第3(24)條定義之害蟲。

In accordance with point 1.10.2 of Part I of Annex II to Regulation (EU) 2018/848, these substances may only be used where plants cannot be adequately protected from pests by measures provided for in point 1.10.1 of that Part I, in particular by the use of biological control agents, such as beneficial insects, mites and nematodes complying with the provisions of Regulation (EU) 1143/2014 of the European Parliament and of the Council.

依(EU)2018/848號規章附件2 第2部分第1.10.2點規定，僅在無法藉由該第2部分第1.10.1點規定之措施，充分保護植物免受害蟲侵害之情況下，特別是藉由使用符合歐洲議會及歐盟理事會(EU)第1143/2014號規章規定之生物防治物(biological control agent)，例如益蟲、蠕蟲和線蟲，才可使用這些物質。

For the purposes of this Annex, active substances are divided into following subcategories:

就本附件而言，活性物質分為以下子類別：

1. Basic substances 基本物質

Basic substances listed in Part C of the Annex to Implementing Regulation (EU) 540/2011, from plant or animal origin and based on food as defined in Article 2 of Regulation (EC) 178/2002 of the European Parliament and of the Council may be used for plant protection in organic production. Such basic substances are marked with an asterisk in the table below. They shall be used in accordance with the uses, conditions and restrictions set in the relevant review reports ⁽¹⁾ and taking into account the additional restrictions, if any, in the last column of the table below.

基本物質屬(EU)540/2011號實施規章附件第C部分所列者，及屬以歐洲議會及歐盟理事會(EC)178/2002號規章第2條定義之植物或動物源為基礎者，得用於有機生產中之植物保護。該等基本物質在下表中標有星號。使用該等基本物質，應依相關審查報告所列用途、條件及限制為之，並考慮下表最後一欄之附加限制(如有)。

Other basic substances listed in Part C of the Annex to Implementing Regulation (EU) 540/2011 may be used for plant protection in organic production only when they are listed in the table below. Such basic substances shall be used in accordance with the uses, conditions and restrictions set in the relevant review reports and taking into account the additional restrictions, if any, in the right column of the table below.

其他基本物質屬(EU)540/2011號實施規章附件第C部分所列者，只有在下表中列出時才可用於有機生產中之植物保護。使用該等基本物質，應依相關審查報告所列用途、條件及限制為之，並考慮下表最後一欄之附加限制(如有)。

Basic substances shall not be used as herbicides.

基本物質不得用作除草劑。

Number and Part of Annex ⁽²⁾ 編碼	CAS 化學物質 登錄號	Name 名稱	Specific conditions and limits 特定條件和限制
1C		<i>Equisetum arvense</i> L.* 問荊萃取物*	
2C	70694-72-3	Chitosan hydrochloride* 甲殼素鹽酸鹽*	obtained from <i>Aspergillus</i> or organic aquaculture or from sustainable fisheries, as defined in Art. 2 of (EU) 1380/2013 of the European Parliament and of the Council. 取自麴菌屬或有機水產或取自永續漁業，定義見歐洲議會及理事會(EU) 1380/2013第2條
3C	57-50-1	Sucrose* 蔗糖*	
4C	1305-62-0	Calcium Hydroxide 氫氧化鈣	
5C	90132-02-8	Vinegar* 醋	
6C	8002-43-5	Lecithins* 卵磷脂*	
7C	-	<i>Salix</i> spp. Cortex* 柳屬皮質*	
8C	57-48-7	Fructose* 果糖*	
9C	144-55-8	Sodium hydrogen carbonate 碳酸氫鈉	

Number and Part of Annex ⁽²⁾ 編碼	CAS 化學物質 登錄號	Name 名稱	Specific conditions and limits 特定條件和限制
10C	92129-90-3	Whey* 乳清*	
11C	7783-28-0	Diammonium phosphate 磷酸二銨	only in traps 僅在誘引器中
12C	8001-21-6	Sunflower oil* 葵花籽油	
14C	84012-40-8 90131-83-2	<i>Urtica</i> spp. (<i>Urtica dioica</i> extract) (<i>Urtica urens</i> extract) * 蕁麻(異株蕁麻葉萃取物) (歐蕁麻葉萃取物)*	
15C	7722-84-1	Hydrogen peroxide 過氧化氫	
16C	7647-14-5	Sodium chloride 氯化鈉	
17C	8029-31-0	Beer* 啤酒*	
18C	-	Mustard seeds powder* 黃芥末籽粉*	
19C	14807-96-6	Magnesium hydrogen metasilicate silicate mineral (Talc E553b) 氫氧化鎂矽酸鹽 矽酸鹽礦物 (滑石 E553b)	food grade in conformity with Commission Regulation (EU) No 231/2012 符合(EU) 231/2012的食品等級
20C	8002-72-0	Onion oil* 洋蔥油*	
21C	52-89-1	L-cysteine (E 920) L-半胱氨酸	
22C	8049-98-7	Cow milk* 牛乳*	
23C	-	<i>Allium cepa</i> * L. bulb extract 大蒜洋蔥鱗莖萃取物*	
24C	9012-76-4	Chitosan* 甲殼素	obtained from <i>Aspergillus</i> or organic aquaculture or from sustainable fisheries, as defined in Article 2 of Regulation (EU) No 1380/2013 取自麴菌屬或有機水產或永續漁業， 定義見 (EU) 1380/2013 第 2 條。
		Other basic substances from plant or animal origin and based on food* 其他以食品為基礎及來自植物源或動 物源之基本物質*	

2. Low risk active substances 低風險活性物質

Low risk active substances, other than micro-organisms, listed in Part D of the Annex to Implementing Regulation (EU) 540/2011 may be used for plant protection in organic production when they are listed in the table below or elsewhere in this Annex. Such low risk active substances shall be used in accordance with the uses, conditions and restrictions pursuant to Regulation (EC) 1107/2009 and taking into account the additional restrictions, if any, in the last column of the table below.

(EU) 540/2011號實施規章附件第D部分所列之低風險活性物質(微生物除外)，當列於下表或本附件其他地方時，得用於有機生產中之植物保護。使用該等低風險活性物質，應依(EC) 1107/2009號規章之用途、條件及限制為之，並考慮下表最後一欄之附加限制(如有)。

Number and Part of Annex ⁽²⁾ 編碼	CAS 化學物質 登錄號	Name 名稱	Specific conditions and limits 特定條件和限制
2D		COS-OGA 甲殼低聚糖-低聚半乳糖醛酸 (Chito-OligoSaccharides Oligo-Galacturonic Acid)	
3D		Cerevisane and other products based on fragments of cells of micro-organisms 釀酒酵母及以微生物細胞碎片為基礎之其他產品	Not from GMO origin 非來自基因改造生物源
5D	10045-86-6	Ferric phosphate (iron (III) orthophosphate) 磷酸鐵(正磷酸鐵(III))	
12D	9008-22-4	Laminarin 海帶多醣	Kelp shall be obtained from organic aquaculture or collected in a sustainable way in accordance with point 2.4 of Part III of Annex II to (EU) 2018/848 海帶應取自有機水產或永續漁業，定義見(EU) 1380/2013 第2條。
16D	CAS not allocated	ABE-IT 56 (components of lysate of <i>Saccharomyces cerevisiae</i> strain DDSF623) ABE-IT 56 (來自 DDSF623 酵母菌株的裂解物成分)	not from GMO origin not produced by using growing media of GMO origin 非來自基因改造生物源 且非使用基因改造來源的培養基生產
20D	10058-44-3	Ferric pyrophosphate 焦磷酸鐵	
19D	23960-07-8	Lavandulyl senecioate 薰衣草千里酸酯	
24D	144-55-8	Sodium hydrogen carbonate 碳酸氫鈉	
28D		Aqueous extract from the germinated seeds of sweet <i>Lupinus albus</i>	

Number and Part of Annex ⁽²⁾ 編碼	CAS 化學物質 登錄號	Name 名稱	Specific conditions and limits 特定條件和限制
		甜白羽扇豆發芽種子的水萃取物	
32D	298-14-6	Potassium hydrogen carbonate 碳酸氫鉀	
38D		Straight chain lepidopteran pheromones (acetates) 直鏈鱗翅目昆蟲費洛蒙 (醋酸酯)	
39D	98999-15-6	Sheep fat 羊脂	use as repellent by smell 以氣味為驅避劑用
44D	14808-60-7 and 7631-86-9	Quartz sand 石英砂 Silicon dioxide 二氧化矽	
		Other low risk substances from plant or animal origin* 其他植物或動物來源的低風險物質*	Herbicidal uses not allowed 禁作農藥用途

3. Micro-organisms 微生物

All micro-organisms listed in Parts A, B and D of the Annex to Implementing Regulation (EU) 540/2011 may be used in organic production, provided that they are not from GMO origin and only when used in accordance with the uses, conditions and restrictions set in the relevant review reports. Micro-organisms including viruses are biological control agents that are considered as active substances by Regulation (EC) 1107/2009.

(EU)540/2011號實施規章附件A、B及D部分列出之所有微生物，均可用於有機生產，但前提是，該等微生物非來自基因改造生物源，又使用該等微生物時，僅在符合相關審查報告3所列用途、條件及限制時始能為之。包括病毒在內之微生物是生物防治物，(EC)1107/2009號規章視其為活性物質。

4. Active substances not included in any of the above categories 非屬上述任何類別的活性物質

The active substances as approved pursuant to Regulation (EC) 1107/2009 and listed in the table below may be used as plant protection products in organic production only when they are used in accordance with the uses, conditions and restrictions pursuant to Regulation (EC) 1107/2009 and taking into account the additional restrictions, if any, in the right column of the table below.

依(EC)1107/2009號規章批准在案並列在下表之活性物質，在使用時，僅在符合(EC)1107/2009號規章規定之用途、條件及限制時，才能用作有機生產中之植物保護產品，並考慮下表右欄之附加限制(如有)。

Number and Part of Annex ⁽¹⁾ 編碼	CAS 化學物質 登錄號	Name 名稱	Specific conditions and limits 特定條件和限制
139A	131929-60-7 131929-63-0	Spinosad 賜諾殺	
225A	124-38-9	Carbon dioxide 二氧化碳	
227A	74-85-1	Ethylene 乙烯	only on bananas and potatoes; however, it may also be used on citrus as part of a strategy for the prevention of fruit fly damage 僅適用於香蕉和馬鈴薯；但乙烯亦可用於柑桔，作為預防果蠅策略之一部分。
230A	i.a. 67701-09-1	Fatty acids 脂肪酸	all uses authorised, except herbicide 所有用途均已獲授權，但除草劑除外。
231A	8008-99-9	Garlic extract (<i>Allium sativum</i>) 大蒜萃取物	
234A	CAS No not allocated CIPAC No 901	Hydrolysed proteins excluding gelatine 水解蛋白質 (不含明膠)	
220A	1332-58-7	Aluminium silicate (kaolin) 矽酸鋁(高嶺土)	
236A	61790-53-2	Kieselgur (diatomaceous earth) 矽藻土	
247A	14808-60-7 7637-86-9	Quartz sand 石英砂	
343A	11141-17-6 84696-25-3	Azadirachtin (Margosa extract) 印楝素(楝子油諾楝樹萃取物)	extracted from Neem tree seeds (<i>Azadirachta indica</i>) 從印楝樹種子中萃取
240A	8000-29-1	Citronella oil 香茅油	all uses authorised, except herbicide 所有用途均已獲授權，但除草劑除外
241A	84961-50-2	Clove oil 丁香油	all uses authorised, except herbicide 所有用途均已獲授權，但除草劑除外
242A	8002-13-9	Rape seed oil 菜籽油	all uses authorised, except herbicide 所有用途均已獲授權，但除草劑除外
243A	8008-79-5	Spearmint oil 留蘭香油	all uses authorised, except herbicide 所有用途均已獲授權，但除草劑除外
56A	8028-48-6		all uses authorised, except herbicide

Number and Part of Annex ⁽¹⁾ 編碼	CAS 化學物質 登錄號	Name 名稱	Specific conditions and limits 特定條件和限制
	5989-27-5	Orange oil 橙油	所有用途均已獲授權，但除草劑除外
228A	68647-73-4	Tea tree oil 茶樹油	all uses authorised, except herbicide 除草劑以外之所有用途
246A	8003-34-7	Pyrethrins extracted from plants 萃取植物後之除蟲菊精	
292A	7704-34-9	Sulphur 硫磺	
294A 295A	64742-46-7 72623-86-0 97862-82-3 8042-47-5	Paraffin oils 石蠟油	
345A	1344-81-6	Lime sulphur (calcium polysulphide) 石灰硫(多硫化鈣)	
44B	9050-36-6	Maltodextrin 麥芽糊精	
45B	97-53-0	Eugenol 丁香油	
46B	106-24-1	Geraniol 香葉醇	
47B	89-83-8	Thymol 百里酚	
153B and others		Pheromones and other semiochemicals 費洛蒙與其他半化學物質	
10E	20427-59-2	Copper hydroxide 氫氧化銅	in accordance with (EU) 540/2011 only uses resulting in a total application of maximum 28 kg of copper per hectare over a period of 7 years may be authorized 依(EU)第 540/2011 號實施規章規定，僅在 7 年內每公頃總共施用最多 28 公斤銅，才可能獲得使用授權。
10E	1332-65-6 1332-40-7	Copper oxychloride 氧氯化銅	
10E	1317-39-1	Copper oxide 氧化銅	
10E	8011-63-0	Bordeaux mixture 波爾多液	
10E	12527-76-3	Tribasic copper sulphate 三元硫酸銅	
40A	52918-63-5	Deltamethrin 類除蟲菊精(僅溴氰菊酯或 δ-三氯氟)	only in traps with specific attractants against <i>Bactrocera oleae</i> and <i>Ceratitis capitata</i> 僅在具有針對油果實蠅和頭角實蠅之特定誘引物質這類誘引器中。
5E	91465-08-6	Lambda-cyhalothrin 類除蟲菊精(僅溴氰菊酯或 λ-三氯氟)	only in traps with specific attractants against <i>Bactrocera oleae</i> and <i>Ceratitis capitata</i> 僅在具有針對油果實蠅和頭角實蠅之特定誘引物質這類誘引器中。

⁽¹⁾ Listing according to Implementing Regulation (EU) No 540/2011, numbers and which category: Part A active substances deemed to have been approved under Regulation (EC) No 1107/2009, B, active substances approved under Regulation (EC) No 1107/2009, C basic substances, D low-risk active substances and E candidates for substitution. 根據(EU)540/2011 所列編號和類別：A 根據(EC)1107/2009 核准的活性物質，B 根據(EC)1107/2009 核准的活性物質，C 基本物質，D 低風險活性物質，E 替代候選物。

Annex VII-2. Authorised fertilisers, soil conditioners and nutrients referred to in Point (b) of Article 24(1) of (EU) 2018/848 (EU)2018/848 號規章第 24(1)條第(b)點所指授權肥料、土壤改良劑及養分

Fertilisers, soil conditioners and nutrients⁽¹⁾ listed in this Annex may be used in organic production, provided that they are compliant with

本附件所列肥料、土壤改良劑及養分 可用於有機生產，但前提是，該等肥料、土壤改良劑及養分符合：

- the relevant Union and national legislations on fertilising products, in particular, where applicable, Regulation (EC) 2003/2003 and Regulation (EU) 2019/1009; and
有關肥料產品之相關歐盟和國家立法，特別是(EC)第2003/2003號規章及(EU)2019/1009號規章(如適用)；及
- Union legislation on animal by-products, in particular Regulation (EC) 1069/2009 and Regulation (EU) 142/2011, in particular Annexes V and XI.
關於動物副產品之歐盟立法，特別是(EC)第1069/2009號規章及(EU)第142/2011號規章，特別是附件5及11。

In accordance with point 1.9.6 of Part I of Annex II to Regulation (EU) 2018/848, preparations of micro-organisms may be used to improve the overall condition of the soil or to improve the availability of nutrients in the soil or in the crops.

依(EU)2018/848號規章附件2第1部分第1.9.6點規定，微生物調製得用於改善土壤整體條件，或提高土壤或作物中養分供應。

They may only be used according to the specifications and restrictions of use of those respective Union and national legislations. More restrictive conditions for use in organic production are specified in the right column of the tables.

微生物調製在使用上，僅可依其各自歐盟及國家立法所定使用規格及限制為之。在表格右欄針對用於有機生產指明更多限制條件。

Name Compound products or products containing only materials listed hereunder 名稱 僅含有下列材料之複合物或產品	Description, specific conditions and limits 描述、特定條件和限制
Farmyard manure 廐肥	product comprising a mixture of animal excrements and vegetable matter (animal bedding and feed material) 產品含動物排泄物與植物物質之混合物(動物鋪墊料和飼料材料)。 factory farming origin forbidden 禁用集約畜牧源。
Dried farmyard manure and dehydrated poultry manure 乾燥廐肥及脫水家禽廐肥	factory farming origin forbidden 禁用集約畜牧源。
Composted animal excrements, including poultry manure and composted farmyard manure	factory farming origin forbidden 禁用集約畜牧源。

Name Compound products or products containing only materials listed hereunder 名稱 僅含有下列材料之複合物或產品	Description, specific conditions and limits 描述、特定條件和限制
included 動物糞便堆肥，包括家禽廢肥 及堆肥	
Liquid animal excrements 液態動物排泄物	use after controlled fermentation and/or appropriate dilution 在可控制條件下發酵後及/或適當稀釋後使用。 factory farming origin forbidden 禁用集約畜牧源。
Composted or fermented mixture of household waste (Directive 2008/98/EC of the European Parliament and of the Council) 堆肥或發酵過家用廢棄物混合 物 (歐洲議會及理事會 2008/98/EC指令)	product obtained from source separated household waste, which has been submitted to composting or to anaerobic fermentation for biogas production 產品取自分離之家用廢棄物，已堆肥處理或厭氣發酵生產沼氣。 only vegetable and animal household waste 僅來自植物與動物畜舍廢棄物。 only when produced in a closed and monitored collection system, accepted by the Member State 僅限於會員國同意之密閉生產並監測收集系統。 maximum concentrations in mg/kg of dry matter: cadmium: 0.7; copper: 70; nickel: 25; lead: 45; zinc: 200; mercury: 0.4; chromium (total): 70; chromium (VI): not detectable 乾燥物中元素最高濃度(mg/kg)：鎘：0.7；銅：70；鎳：25；鉛：45；鋅： 200；汞：0.4；總鉻：70；鉻(六價鉻)：0。
Peat 泥灰	use limited to horticulture (market gardening, floriculture, arboriculture, nursery) 限園藝用(市場園藝、花卉栽培、樹木培植、育苗)。
Mushroom culture wastes 菇類栽培廢棄物	the initial composition of the substrate shall be limited to products of this Annex 基質原始成分應限於本附件產品。
Dejecta of worms (vermicompost) and insect frass-substrate mixture 蠕蟲糞便(蚯蚓糞)及昆蟲糞便 基質混合物	where relevant in accordance with (EC) 1069/2009 依(EC)1069/2009在相關情況下。
Guano 鳥糞	
Composted or fermented mixture of vegetable matter 植物物質之堆肥或發酵混合物	product obtained from mixtures of vegetable matter, which have been submitted to composting or to anaerobic fermentation for biogas production 產品取自植物物質混合肥料，已堆肥處理或厭氣發酵生產沼氣。
Biogas digestate containing animal by-products co-digested with material of plant or animal origin as listed in this Annex 沼渣含有與本附件所列植物或 動物源物質共同消化之動物副 產品者	animal by-products (including by-products of wild animals) of category 3 and digestive tract content of category 2 (categories as defined in (EC) 1069/2009) 第3類動物副產品(包括野生動物副產品)和第2類消化道內容物(類別定義見 (EC)1069/2009)。 factory farming origin forbidden 禁用集約畜牧源。 the processes have to be in accordance with (EU) 142/2011 過程必須符合(EU)142/2011。 not to be applied to edible parts of the crop 不可施用在作物可食用部分。
Products or by-products of animal origin as below:	

Name Compound products or products containing only materials listed hereunder 名稱 僅含有下列材料之複合物或產品	Description, specific conditions and limits 描述、特定條件和限制
動物源產品或副產品如下： Blood meal 血粉 Hoof meal 蹄粉 Horn meal 角粉 Bone meal or degelatinised bone meal 骨粉或脫膠骨粉 Fish meal 魚粉 Meat meal 肉粉 Feather, hair and skin meal ("chiquette") 毛髮及皮膚粉 Wool 羊毛 Fur (1) 毛皮 (1) Hair 毛髮 Dairy products 乳製品 Hydrolysed proteins (2) 水解蛋白質 (2)	(1) Maximum concentration in mg/kg of dry matter of chromium (VI): not detectable 乾燥物中，鉻(六價鉻)的最高濃度(mg/kg)：0 (2) Not to be applied to edible parts of the crop 不可施用在作物可食用部分。
Products and by-products of plant origin 植物源產品與副產品	e.g.: oilseed cake meal, cocoa husks, malt culms 如：油籽餅粉、椰子殼、麥桿
Hydrolysed proteins of plant origin 植物來源水解蛋白質	
Algae and algae products 藻類與藻類產品	as far as directly obtained by: 只要是直接由以下方法取得者： (i) physical processes including dehydration, freezing and grinding 物理過程包括脫水、冷凍及研磨。 (ii) extraction with water or aqueous acid and/or alkaline solution 以水或酸水及/或鹼性溶液萃取。 (iii) fermentation 發酵 only from organic or collected in a sustainable way in accordance with point 2.4 of Part III of Annex II to (EU) 2018/848 僅來自有機或永續藻類生產(符合(EU)2018/848 附錄二第三部份第 2.4 條規定) 或採收。
Sawdust and wood chips 鋸屑和木屑	wood not chemically treated after felling 砍伐後未經化學處理的木材。
Composted bark 樹皮堆肥	wood not chemically treated after felling 砍伐後未經化學處理的木材。
Wood ash 木灰	wood not chemically treated after felling 砍伐後未經化學處理的木材。
Soft ground rock phosphate 氟含量較低磷礦石粉	product obtained by grinding soft mineral phosphates and containing tricalcium phosphate and calcium carbonate as essential ingredients 藉由研磨氟含量較低磷礦石取得之產品，含有磷酸三鈣和碳酸鈣作為必要原 料。 minimum content of nutrients (percentage by weight): 25% P ₂ O ₅

Name Compound products or products containing only materials listed hereunder 名稱 僅含有下列材料之複合物或產品	Description, specific conditions and limits 描述、特定條件和限制
	<p> 養分最低含量(重量百分比): 25% 五氧化二磷。 phosphorus expressed as P_2O_5 soluble in mineral acids, at least 55% of the declared content of P_2O_5 being soluble in 2% formic acid 以P_2O_5可溶於無機酸表示之磷礦石, P_2O_5聲明含量中, 至少55%可溶於2%甲酸。 </p> <p> particle size: 粒徑 </p> <ul style="list-style-type: none"> at least 90% by weight able to pass through a sieve with a mesh of 0,063 mm 重量中至少90%, 能夠通過0.063毫米網眼的篩子。 at least 99% by weight able to pass through a sieve with a mesh of 0,125 mm 至少99%能夠通過 0.125毫米網眼的篩子。 <p> until 15 July 2022, cadmium content less than or equal to 90 mg/kg of P_2O_5; 在2022年7月15日以前, P_2O_5重量中, 鎘含量小於或等於90 mg/kg; from 16 July 2022, the relevant limits for contaminants set in (EU) 2019/1009 apply. 自2022年7月16日起, 適用(EU)2019/1009所載相關污染物限值。 </p>
Aluminium-calcium phosphate 磷酸鋁-鈣	<p> product obtained in amorphous form by heat treatment and grinding, containing aluminium and calcium phosphates as essential ingredients 藉由熱處理及研磨取得無定形形式之產品, 含有磷酸鋁和碳酸鈣作為必要原料者。 </p> <p> minimum content of nutrients (percentage by weight): 30% P_2O_5 養分最低含量(重量百分比): 30% 五氧化二磷。 </p> <p> phosphorus expressed as P_2O_5 soluble in mineral acids, at least 75% of the declared content of P_2O_5 being soluble in alkaline ammonium citrate (Joulie) 以P_2O_5可溶於無機酸表示之磷礦石, P_2O_5聲明含量中, 至少75%可溶於鹼性檸檬酸銨(Joulie)。 </p> <p> particle size: 粒徑 </p> <ul style="list-style-type: none"> at least 90% by weight able to pass through a sieve with a mesh of 0,160 mm 重量中至少90%, 能夠通過0.160毫米網眼的篩子。 at least 98% by weight able to pass through a sieve with a mesh of 0,630 mm 至少98%能夠通過0.630毫米網眼的篩子。 <p> until 15 July 2022, cadmium content less than or equal to 90 mg/kg of P_2O_5; 在2022年7月15日以前, P_2O_5重量中, 鎘含量小於或等於90 mg/kg; from 16 July 2022, the relevant limits for contaminants set in (EU) 2019/1009 apply. 自2022年7月16日起, (EU)2019/1009所定初級土壤(basic soil)之相關污染物限值適用。 </p> <p> use limited to basic soils (pH > 7,5) 僅限適用於鹼性土壤(pH > 7.5)。 </p>
Basic slag (Thomas phosphates or Thomas slag) 矽酸爐渣(湯馬斯磷肥或湯馬斯熔渣)	<p> product obtained in iron-smelting by treatment of the phosphorus melts and containing calcium silicophosphates as its essential ingredients 以煉鐵方式處理磷熔體取得之產品, 含有矽磷酸鈣作為必要原料。 </p> <p> minimum content of nutrients (percentage by weight): 12% P_2O_5 養分最低含量(重量百分比): 12% 五氧化二磷 </p>

Name Compound products or products containing only materials listed hereunder 名稱 僅含有下列材料之複合物或產品	Description, specific conditions and limits 描述、特定條件和限制
	<p>phosphorus expressed as phosphorus pentoxide soluble in mineral acids, at least 75% of the declared content of phosphorus pentoxide being soluble in 2% citric acid or 10% P₂O₅ phosphorus expressed as phosphorus pentoxide soluble in 2% citric acid or 10% P₂O₅.</p> <p>磷以可溶於礦物酸的磷酐表示，據稱至少75%磷酐可溶於2%檸檬酸。以P₂O₅可溶於無機酸表示之磷礦石，五氧化二磷聲明含量中，至少75%可溶於 2% 檸檬酸或10% P₂O₅ 中。</p> <p>phosphorus expressed as phosphorus pentoxide soluble in 2% citric acid 以可溶於2%檸檬酸表示磷礦石之五氧化二磷。</p> <p>particle size: 粒徑:</p> <ul style="list-style-type: none"> – at least 75% able to pass through a sieve with a mesh of 0,160 mm 重量中至少75%，能夠通過0.160毫米網眼的篩子。 – at least 96% able to pass through a sieve with a mesh of 0,630 mm 至少96%，能夠通過0.630毫米網眼的篩子。 <p>from 16 July 2022, the relevant limits for contaminants set in (EU) 2019/1009 apply. 自2022年7月16日起，適用(EU)2019/1009所載相關污染物限值。</p>
Crude potassium salt 粗鉀鹽	<p>product obtained from crude potassium salts 從粗鉀鹽取得之產品。</p> <p>minimum content of nutrients (percentage by weight): 養分最低含量(重量百分比):</p> <p>9% K₂O potassium expressed as water- soluble K₂O 9%氧化鉀 以水溶性氧化鉀表示鉀</p> <p>2% MgO magnesium in the form of water- soluble salts, expressed as magnesium oxide 2%氧化鎂 以水溶性鹽形式的鎂，表示為氧化鎂。</p> <p>from 16 July 2022, the relevant limits for contaminants set in (EU) 2019/1009 apply. 自2022年7月16日起，適用(EU)2019/1009所載相關污染物限值。</p>
Potassium sulphate, possibly containing magnesium salt 硫酸鉀 (可能含鎂鹽)	<p>product obtained from crude potassium salt by a physical extraction process, containing possibly also magnesium salts 產品從粗製硫酸鉀以物理萃取過程取得，可能亦含有鎂鹽。</p>
Stillage and stillage extract 蒸餾殘渣和蒸餾殘渣萃取物	<p>ammonium stillage excluded 不包括含銨蒸餾殘渣。</p>
Calcium carbonate, for instance: chalk, marl, ground limestone, Breton ameliorant (maerl), phosphate chalk 碳酸鈣 如：白堊、泥灰岩、重質碳酸鈣、布列塔尼改良劑(粉煤灰)、磷酸鹽白堊	<p>only of natural origin 僅限天然源。</p>
Mollusc waste 軟體動物廢棄物	<p>only from organic aquaculture or from sustainable fisheries, in accordance with Article 2 of (EU) 1380/2013 僅來自有機水產或永續漁業者，符合(EU) 1380/2013第2條規定。</p>

Name Compound products or products containing only materials listed hereunder 名稱 僅含有下列材料之複合物或產品	Description, specific conditions and limits 描述、特定條件和限制
Egg shells 蛋殼	factory farming origin forbidden 禁用集約畜牧源。
Magnesium and calcium carbonate 碳酸鎂鈣	only of natural origin 限天然來源 e.g., magnesian chalk, ground magnesium, limestone 如：鎂白堊、地層鎂、石灰石
Magnesium sulphate (kieserite) 硫酸鎂	only of natural origin 限天然來源
Calcium chloride solution 氯化鈣溶液	only for foliar treatment of apple trees, to prevent deficit of calcium 僅用於蘋果樹葉面處理，以防止鈣缺乏。
Calcium sulphate (gypsum) 硫酸鈣 (石膏)	product of natural origin containing calcium sulphate at various degrees of hydration 含有不同水合度硫酸鈣之天然源產品。 minimum content of nutrients (percentage per weight): 25% CaO 35% SO ₃ 養分最低含量(重量百分比)：25%氧化鈣 35%三氧化硫 calcium and sulphur expressed as total CaO + SO ₃ fineness of grind: 鈣和硫以總氧化鈣 + 三氧化硫研磨細度表示： – at least 80% to pass through a sieve with a 2 mm mesh width, 至少80%能夠通過2毫米網眼寬度的篩子 – at least 99% to pass through a sieve with a 10 mm mesh width 至少99%能夠通過10毫米網眼寬度的篩子 from 16 July 2022, the relevant limits for contaminants set in (EU) 2019/1009 apply 自 2022 年 7 月 16 日起，適用(EU)2019/1009 所載相關污染物限值。
Industrial lime from sugar production 製糖過程生產工業用石灰	by-product of sugar production from sugar beet and sugar cane 甜菜及甘蔗製糖過程生產的副產品
Industrial lime from vacuum salt production 真空製鹽過程生產工業用石灰	by-product of the vacuum salt production from brine found in mountains 山區鹽水真空製鹽過程生產的副產品
Elemental sulphur 硫素	until 15 July 2022: as listed in accordance with Part D of Annex I to (EC) 2003/2003 在2022年7月15日以前：依(EC)第2003/2003附件1第 D 部分所列者。 from 16 July 2022, the relevant limits for contaminants set in (EU) 2019/1009 apply 自2022年7月16日起，適用(EU)2019/1009所載相關污染物限值。
Inorganic Micronutrient Fertilisers 無機微量元素肥料	until 15 July 2022: as listed in accordance with Part E of Annex I to (EC) 2003/2003; 在2022年7月15日以前：依(EC)第2003/2003附件1第 D 部分所列者。 from 16 July 2022, the relevant limits for contaminants set in (EU) 2019/1009 apply 適用(EU)2019/1009所載相關污染物限值。
Sodium chloride 氯化鈉	
Stone meal, sand of natural origin, clays and clay minerals 石粉、黏土及黏土礦物	e.g., perlite, sand and vermiculite, including when heat treated, perlite, sand and vermiculite, including when heat treated, may also be used for sprouted seeds production as an inert medium as referred to in Part I, point 1.3(a), of Annex II to Regulation (EU) 2018/848 例如，珍珠岩粉、沙子和蛭石，包括在熱處理時。

Name Compound products or products containing only materials listed hereunder 名稱 僅含有下列材料之複合物或產品	Description, specific conditions and limits 描述、特定條件和限制
	珍珠岩粉、沙子和蛭石，包括在熱處理時也可以作為幼芽種子的生產使用，作為(EU) 2018/848 附錄II第I部分第1.3(a)點中所提及的惰性介質。
Leonardite (Raw organic sediment rich in humic acids) 風化褐煤 (原始有機沉積物含豐富腐植酸)	only if obtained as a by-product of mining activities 限於取自採礦活動之副產品。
Humic and fulvic acids 腐殖酸和黃腐酸(富里酸)	only if obtained by inorganic salts/solutions excluding ammonium salts; or obtained from drinking water purification 限於取自無機鹽/溶液(銨鹽除外)；或取自飲用水淨化。
Xylite 木糖醇	only if obtained as a by-product of mining activities (e.g. by-product of brown coal mining) 僅限於採礦得到的副產物(例如棕煤開採的副產物)
Chitin (Polysaccharide obtained from the shell of crustaceans) 幾丁質(取自甲殼類動物外殼之多醣)	obtained from organic aquaculture or from sustainable fisheries, in accordance with Article 2 of (EU) 1380/2013 取自有機水產或永續漁業，符合(EU) 1380/2013第2條規定。
Organic ⁽¹⁾ rich sediment from fresh water bodies formed under exclusion of oxygen (e.g. sapropel) 淡水中的有機體在缺氧情況下形成富含有機質的沉積物(如：腐泥)	only organic sediments that are by-products of fresh water body management or extracted from former freshwater areas 限淡水水體處理副產品或由原先淡水區抽取之有機沉積物。 when applicable, extraction should be done in a way to cause minimal impact on the aquatic system 適用時，抽取時應該以對水體系統造成影響最小化方式為之。 only sediments derived from sources free from contaminations of pesticides, persistent organic pollutants and petrol like substances 沉積物限其來源未受農藥、持久性有機污染物及石化物質污染。 until 15 July 2022: maximum concentrations in mg/kg of dry matter: cadmium: 0,7; copper: 70; nickel: 25; lead: 45; zinc: 200; mercury: 0,4; chromium (total): 70; chromium (VI): not detectable 在2022年7月15日以前：乾燥物中元素之最高濃度(mg/kg)： 鎘：0.7；銅：70；鎳：25；鉛：45；鋅：200；汞：0.4；總鉻：70；鉻(六價鉻)：0。 from 16 July 2022, the relevant limits for contaminants set in (EU) 2019/1009 apply 自2022年7月16日起，適用(EU)2019/1009所載相關污染物限值。
Biochar - pyrolysis product made from a wide variety of organic materials of plant origin and applied as a soil conditioner 生物炭 - 由多種植物源有機材料製成之熱解產品，用作土壤改良劑	only from plant materials, when treated after harvest only with products included in Annex I 限來自植物材料，收穫後僅使用附件1所含產品進行處理。 until 15 July 2022: maximum value of 4 mg polycyclic aromatic hydro-carbons (PAHs) per kg dry matter (DM) 在2022年7月15日以前：每公斤乾燥物(dry matter, DM)中多環芳烴(PAH)最大值为4毫克。 from 16 July 2022, the relevant limits for contaminants set in (EU) 2019/1009 apply 自2022年7月16日起，適用(EU)2019/1009所載相關污染物限值。

Name Compound products or products containing only materials listed hereunder 名稱 僅含有下列材料之複合物或產品	Description, specific conditions and limits 描述、特定條件和限制
Recovered struvite and precipitated phosphate salts 回收的鳥糞石和沈澱磷酸鹽	products must meet the requirements laid down in Regulation (EU) 2019/1009 animal manure as source material cannot have factory farming origin 產品必須符合(EU)2019/1009要求 作為原料的動物糞便不得來自工廠化養殖
Sodium nitrate 硝酸鈉	only for algae production on land in closed systems 僅用於封閉系統中陸地藻類生產
Potassium chloride (muriate of potash) 氯化鉀	only of natural origin 僅用於天然來源
Carbon dioxide 二氧化碳	use for enrichment of water for algae production on land in closed systems; in this case, carbon dioxide shall be of food grade when available, carbon dioxide shall be obtained as a by-product of other processes or from renewable sources pursuant to Directive (EU) 2018/2001 of the European Parliament and of the Council may also be used in greenhouse production 用於在封閉系統中陸地藻類生產中富集水體；在這種情況下，二氧化碳應為 食品級。 如有二氧化碳，應根據 (EU) 2018/2001，取自其他流程的副產品或可再生來 源。 也可用於溫室生產
Calcium acetate 醋酸鈣	only for foliar application on vegetables in greenhouses and on apple trees to prevent deficiency in calcium obtained from calcium carbonate of natural origin 僅用於溫室蔬菜和蘋果樹的葉面噴施，以防止鈣缺乏。 由天然碳酸鈣獲得
Calcium phosphate 磷酸鈣	only when derived from sewage sludge ash only products complying with the requirements of Regulation (EU) 2019/1009 僅當其來自污水污泥灰時 僅限符合 (EU) 2019/1009 要求的產品
Plant fibre mats 植物纖維墊	plant-based fibres, such as hemp fibre, flax fibre, coconut fibre with no addition of any fertiliser, soil conditioner or nutrient nor additives or binders, only mechanically manufactured only for sprouted seeds production as an inert medium referred to in Part I, point 1.3(a), of Annex II to Regulation (EU) 2018/848 when available, materials from organic production shall be used 植物纖維，如：大麻纖維、亞麻纖維、椰子纖維。 不添加任何肥料、土壤改良劑、營養劑、添加劑或黏合劑，僅以機械方式生 產。 僅用於作為 (EU) 2018/848 附件2第1部分第1.3(a)點所述的惰性培養基生產發 芽種子。 如有有機生產材料，應使用。
Calcium and magnesium gluconate	derived from microbial fermentation 源自微生物發酵

Name Compound products or products containing only materials listed hereunder 名稱 僅含有下列材料之複合物或產品	Description, specific conditions and limits 描述、特定條件和限制
葡萄糖酸鈣和葡萄糖酸鎂	

- (1) Here 'organic' is used in the sense of organic chemistry, not organic farming.
 這裡的"有機"是指有機化學，而不是有機農業。



Annex VII-3. Authorised products and substances for use in the production of processed organic food and of yeast used as food 用於生產有機加工食品及用作食品的酵母的授權產品和物質

Part A. Authorised food additives and processing aids referred to in point (a) of Article 24(2) of Regulation (EU) 2018/848 針對 (EU)2018/848號規章第24(2)條第(a)點所指：授權的食品添加物和加工助劑

The organic foodstuffs to which food additives may be added are within the limit of authorisations given in accordance with Regulation (EC) 1333/2008.

有機食品可添加的食品添加物，應在法規 (EC) 1333/2008授予的授權範圍內。。

The specific conditions and restrictions set out here are to be applied in addition to the conditions of the authorisations under Regulation (EC) 1333/2008.

除(EC)第1333/2008號規章下之授權條件外，此處列出之特定條件和限制亦適用。

The use as food additives or as processing aids shall be attributed on a case-by-case basis in accordance with Regulation (EC) No 1333/2008 and national legislation on processing aids.

作為食品添加劑或加工助劑的使用應根據 (EC) 1333/2008 和國家加工助劑法規逐案確定。

For the purpose of the calculation of the percentages referred to in Article 30(5) of Regulation (EU) 2018/848, food additives marked with an asterisk in the column of the code number shall be calculated as ingredients of agricultural origin.

為計算(EU) 2018/848號規章第30(5)條所指百分比，在代碼編號欄中標有星號之食品添加物，應作為農業源原料計算。

E-number or Eines (), or both E編號或Eines 或兩者	Name 名稱	Organic foodstuffs in which the additive or processing aid may be used and specific conditions and limits 可以使用添加劑或加工輔助以及特定條件和限制的有機食品	
		Use as an additive 用作添加物	Use as a processing aid 用作加工助劑
E 153	Vegetable carbon 植物源碳	edible cheese rind of ashy goat cheese 灰山羊乾酪之可食用乾酪皮 Morbier cheese 莫爾比耶乾酪	
E 160b(i)*	Annatto bixin 胭脂樹紅紅木	Red Leicester cheese 紅列斯特乾酪 Double Gloucester cheese 雙格羅斯特乾酪 Cheddar 蘇格蘭切達乾酪 Mimolette cheese 美莫勒乾酪	
E 160b(ii)*	Annatto norbixin 胭脂樹紅降紅木	Red Leicester cheese 紅列斯特乳酪 Double Gloucester cheese 雙格羅斯特乳酪 Cheddar 蘇格蘭切達乳酪 Mimolette cheese 美莫勒乳酪	

E-number or Eines (E), or both E編號或Eines 或兩者	Name 名稱	Organic foodstuffs in which the additive or processing aid may be used and specific conditions and limits 可以使用添加劑或加工輔助以及特定條件和限制的有機食品	
		Use as an additive 用作添加物	Use as a processing aid 用作加工助劑
E 170/207-439-9 and 215-279-6	Calcium carbonate 碳酸鈣	products of plant and animal origin 植物源和動物源產品	products of plant origin 植物源產品
E 223	Sodium metabisulphite 焦亞硫酸鈉	Crustaceans 甲殼類動物	
E 267*	Buffered vinegar 緩衝醋	products of plant and animal origin 植物源和動物源產品 only from organic production 限取自有機生產者	
E 270/200-018-0	Lactic acid 乳酸	products of plant and animal origin 植物源和動物源產品	cheese 乳酪 for the regulation of pH of the brine bath in cheese production 用於調節乳酪生產中鹽水浴pH值
E 290/204-696-9	Carbon dioxide 二氧化碳	products of plant and animal origin 植物源和動物源產品	products of plant and animal origin 植物源和動物源產品
E 296	Malic acid 蘋果酸	products of plant origin 植物源產品	
E 300	Ascorbic acid 抗壞血酸	products of plant origin 植物源產品	
E 306*	Tocopherol rich extract 富維生素E萃取物	products of plant and animal origin 植物源和動物源產品 only as antioxidant 僅用作抗氧化劑	
E 322*	Lecithins 卵磷脂	products of plant origin 植物源產品 milk products 乳製品	only from organic production 限取自有機生產者
E 325	Sodium lactate 乳酸鈉	products of plant origin 植物源產品 milk-based products 乳製品	
E 330	Citric acid 檸檬酸	products of plant and animal origin 植物源和動物源產品	
E 331	Sodium citrates 檸檬酸鈉	products of plant and animal origin 植物源和動物源產品	
E 333	Calcium citrates 檸檬酸鈣	products of plant origin 植物源產品	
E 334	Tartaric acid (L(+)-) 左旋酒石酸	products of plant origin 植物源產品	
E 335*	Sodium tartrates 酒石酸鈉	products of plant origin 植物源產品 from 1 January 2027, only from organic production	

E-number or Eines (), or both E編號或Eines 或兩者	Name 名稱	Organic foodstuffs in which the additive or processing aid may be used and specific conditions and limits 可以使用添加劑或加工輔助以及特定條件和限制的有機食品	
		Use as an additive 用作添加物	Use as a processing aid 用作加工助劑
		自 2027 年 1 月 1 日起，限取自有機生產者	
E 336	Potassium tartrates 酒石酸鉀	products of plant origin 植物源產品 from 1 January 2027, only from organic production 自 2027 年 1 月 1 日起，限取自有機生產者	
E 337*	Potassium sodium tartrate	products of plant origin 植物源產品 from 1 January 2027, only from organic production 自 2027 年 1 月 1 日起，限取自有機生產者	
E 341(i)	Monocalcium phosphate 磷酸一鈣	self-raising flour 自發麵粉膨鬆劑 only as raising agent 僅用作膨鬆劑	
E 392*	Extracts of Rosemary 迷迭香萃取物	products of plant and animal origin 植物源和動物源產品 only from organic production 限取自有機生產者	
E 400	Alginic acid 海藻酸	products of plant origin 植物源產品 milk products 乳製品	
E 401	Sodium alginate 海藻酸鈉	products of plant origin 植物源產品 milk products 乳製品	
E 402	Potassium alginate 海藻酸鉀	products of plant origin 植物源產品 milk-based products 牛乳基產品	
E 406	Agar 瓊脂	products of plant origin 植物源產品 milk-based products 牛乳基產品	
E 407	Carrageenan 鹿角菜膠	products of plant origin 植物源產品 milk-based products 牛乳基產品	
E 410*	Locust bean gum 刺槐豆膠	products of plant and animal origin 植物源和動物源產品 only from organic production 限取自有機生產者	
E 412*	Guar gum	products of plant and animal origin	

E-number or Einecs (), or both E編號或Einecs 或兩者	Name 名稱	Organic foodstuffs in which the additive or processing aid may be used and specific conditions and limits 可以使用添加劑或加工輔助以及特定條件和限制的有機食品	
		Use as an additive 用作添加物	Use as a processing aid 用作加工助劑
	關華豆膠	植物源和動物源產品 only from organic production 限取自有機生產者	
E 414*	Arabic gum 阿拉伯膠	products of plant and animal origin 植物源和動物源產品 only from organic production 限取自有機生產者	
E 415	Xanthan gum 玉米糖膠	products of plant and animal origin 植物源和動物源產品	
E 417	Tara gum 塔拉膠粉	products of plant and animal origin 植物源和動物源產品 only from organic production 限取自有機生產者 Only as thickener 僅用作增稠劑	
E 418*	Gellan gum 結蘭膠	products of plant and animal origin 植物源和動物源產品 only from organic production only high-acyl form 僅限高醯基形式	
E 422*	Glycerol 甘油	plant extracts and flavourings 植物萃取物及調味劑 only from plant origin 限植物來源 only from organic production 限取自有機生產者 as solvent and carrier 作為溶劑及載體 as humectant in gel capsules 作為凝膠膠囊中之保濕劑 as surface coating of tablets 作為錠劑表面包衣	
E 440(i)*	Pectin 果膠	products of plant origin 植物源產品 milk-based products 乳製品	
E 460/232- 674-9	Cellulose 纖維素	gelatine 明膠	gelatine明膠 products of plant origin植物源產品
E 464	Hydroxypropyl methylcellulose 羥丙基甲基纖 維素	products of plant and animal origin 植物源和動物源產品 only as encapsulation material for capsules 僅用作膠囊包覆物質	
E 500/207-	Sodium	products of plant and animal origin	products of plant and animal origin

E-number or Einecs (), or both E編號或Einecs 或兩者	Name 名稱	Organic foodstuffs in which the additive or processing aid may be used and specific conditions and limits 可以使用添加劑或加工輔助以及特定條件和限制的有機食品	
		Use as an additive 用作添加物	Use as a processing aid 用作加工助劑
838-8, 205-633-8, 208-580-9	carbonates 碳酸鈉	植物源和動物源產品	植物源和動物源產品
E 501/209-529-3, 206-059-0	Potassium carbonates 碳酸鉀	products of plant origin 植物源產品	grapes 葡萄 only as drying agent to produce dried grapes 僅作為乾燥劑產生葡萄乾
E 503	Ammonium carbonates 碳酸銨	products of plant origin 植物源產品	
E 504	Magnesium carbonates 碳酸鎂	products of plant origin 植物源產品	
E 509/233-140-8	Calcium chloride 氯化鈣	products of plant origin 植物源產品 only to induce coagulation 僅用於誘發凝乳	products of plant origin 植物源產品 only as clarifying/flocculating agent 僅作為澄清/絮凝劑
		milk-based products 牛奶基底產品 only as stabilizer 僅作為穩定劑	
E 511/232-094-6	Magnesium chloride 氯化鎂	products of plant origin 植物源產品 only to induce coagulation 僅用於誘發凝乳	products of plant origin 植物源產品 only as clarifying/flocculating agent 僅作為澄清/絮凝劑
E 516/231-900-3	Calcium sulphate 硫酸鈣	products of plant origin 植物源產品 only as carrier or induce coagulation 僅作為載體或用於誘發凝乳	products of plant origin 植物源產品 only as clarifying/flocculating agent 僅作為澄清/絮凝劑
E 524/215-185-5	Sodium hydroxide 氫氧化鈉	surface-treated <i>Laugengebäck</i> 鹼水麵包表面處理 only as surface treatment 僅用作表面處理	sugar(s) 糖
		flavourings 調味劑 only as acidity regulator 僅作為酸度調節劑	oil from plant origin excluding olive oil 植物油不包括橄欖油 plant protein extracts 植物蛋白萃取物
E 551/231-545-4	Silicon dioxide 二氧化矽	cocoa 可可 only as anticaking agent for use in automated dispensing machines 僅作為用於自動分配器的抗結塊劑	products of plant origin 植物源產品
		herbs and spices in dried powdered form 用於乾粉狀的香草和香料	
		flavourings 調味劑	
		propolis 蜂膠	
E 553b	Talc 滑石粉	products of plant origin 植物源產品	products of plant origin 植物源產品

E-number or Eines (), or both E編號或Eines 或兩者	Name 名稱	Organic foodstuffs in which the additive or processing aid may be used and specific conditions and limits 可以使用添加劑或加工輔助以及特定條件和限制的有機食品	
		Use as an additive 用作添加物	Use as a processing aid 用作加工助劑
E 901*/232-383-7	Beeswax 蜂蠟	confectionery 糖果 only from organic production 限取自有機生產者 only as glazing agent 僅作為光澤劑	confectionery 糖果 only from organic production 限取自有機生產者 only as releasing agent 僅作為脫模劑
E 903*/232-399-4	Carnauba wax 棕櫚蠟	confectionery 糖果 only from organic production 限取自有機生產者 only as glazing agent 僅作為光澤劑	products of plant origin 植物源產品 only from organic production 限取自有機生產者 only as releasing agent 僅作為脫模劑
		citrus fruit 柑橘 only from organic production 限取自有機生產者 only as mitigating method for mandatory extreme cold treatment of fruit as a mandatory quarantine measure against harmful organisms in accordance with (EU) 2017/1279 僅依(EU)2017/1279，對水果進行強制性極冷處理之緩解方法，作為防治有害生物之強制檢疫措施。	
E 938	Argon 氬	products of plant and animal origin 植物源和動物源產品	
E 939	Helium 氦	products of plant and animal origin 植物源和動物源產品	
E 941	Nitrogen 氮	products of plant and animal origin 植物源和動物源產品	
E 948	Oxygen 氧	products of plant and animal origin 植物源和動物源產品	
E 968	Erythritol 赤蘚糖醇	products of plant and animal origin 植物源和動物源產品	only from organic production without using ion exchange technology 僅當來自有機生產且未使用離子交換技術時
-/200-578-6	Ethanol 乙醇		products of plant and animal origin 植物源及動物源產品 only as solvent on crystallization primers for the production of sugar and/or extraction solvent 僅作為生產糖的結晶引子的溶劑和/或萃取溶劑
-/200-580-7	Acetic acid 醋酸		products of plant origin 植物源產品 from organic production, if available 來自有機生產，如有。

E-number or Eines (E), or both E編號或Eines 或兩者	Name 名稱	Organic foodstuffs in which the additive or processing aid may be used and specific conditions and limits 可以使用添加劑或加工輔助以及特定條件和限制的有機食品	
		Use as an additive 用作添加物	Use as a processing aid 用作加工助劑
-/215-108-5	Bentonite 膨潤土		products of plant origin 植物源產品
-/215-137-3	Calcium hydroxide 氫氧化鈣		products of plant origin 植物源產品
-/231-595-7	Hydrochloric acid 鹽酸		gelatine 明膠
			Gouda, Edam and Maasdammer cheeses, Boerenkaas, Friese and Leidse Nagelkaas 高達乾酪、艾登乾酪、馬斯丹乾酪、布爾安卡斯乾酪、弗裡斯蘭丁香乾酪 only as the regulation of the pH of the brine bath in the processing of cheeses 僅用於在乾酪加工過程中調節鹽水浴酸鹼值
-/231-639-5	Sulphuric acid 硫酸		gelatine 明膠
			sugar(s) 糖類
-/231-765-0	Hydrogen peroxide 過氧化氫		gelatine 明膠
-/232-554-6	Gelatin 明膠		products of plant origin 植物源產品
-/232-555-1	Casein 酪蛋白		products of plant origin 植物源產品
-/293-292-6	Isinglass 魚膠		products of plant origin 植物源產品
-/931-328-0	Activated carbon 活性碳		products of plant and animal origin 植物源及動物源產品
	Ammonium hydroxide 氫氧化銨		gelatine 明膠
	L(+) lactic acid from fermentation 左旋乳酸 (發酵來源)		plant protein extracts 植物蛋白萃取物
	Diatomaceous earth 矽藻土		products of plant origin 植物源產品
			gelatine 明膠
	Egg white albumin 蛋清蛋白		products of plant origin 植物源產品
	Hop extract 啤酒花萃取物	sugar 糖類	products of plant origin 植物源產品 from organic production, if available

E-number or Eines (E), or both E編號或Eines 或兩者	Name 名稱	Organic foodstuffs in which the additive or processing aid may be used and specific conditions and limits 可以使用添加劑或加工輔助以及特定條件和限制的有機食品	
		Use as an additive 用作添加物	Use as a processing aid 用作加工助劑
			來自有機生產，如有。 only for antimicrobial purposes 僅用於抗菌目的。
	Hazelnut shells 榛子殼		products of plant origin 植物源產品
	Perlite 珍珠岩粉		products of plant origin 植物源產品
	Pine rosin extract 松香萃取物		products of plant origin 植物源產品 from organic production, if available 來自有機生產，如有。 only for antimicrobial purposes 僅用於抗菌目的。
	Rice meal 米粉		products of plant origin 植物源產品
	Tannic acid 單寧酸		products of plant origin 植物源產品 only as filtration aid 僅用作過濾助劑
	Vegetable oils 植物油		products of plant and animal origin 植物源及動物源產品 only from organic production 限取自有機生產者 only as greasing, releasing or antifoaming agent 僅用作油脂潤滑，釋放(離型、脫模)或消泡劑。
	Vinegar 醋		products of plant origin 植物源產品 only from organic production 限取自有機生產者
	Water 水		products of plant and animal origin 植物源和動物源產品 water intended for human consumption within the meaning of Directive (EU) 2020/2184 of the European Parliament and of the Council 歐洲議會和理事會的(EU) 2020/2184所定義的供人類飲用水
	Wood fibre 木材纖維		the source of timber should be restricted to certified, sustainably harvested wood products of plant and animal origin 植物源及動物源產品 the source of timber shall be restricted to certified, sustainably

E-number or Einecs (), or both E編號或Einecs 或兩者	Name 名稱	Organic foodstuffs in which the additive or processing aid may be used and specific conditions and limits 可以使用添加劑或加工輔助以及特定條件和限制的有機食品	
		Use as an additive 用作添加物	Use as a processing aid 用作加工助劑
			harvested wood 木材來源應該僅限於驗證合格、可永續採伐之木材 wood used shall not contain toxic components (post-harvest treatment, naturally occurring toxins or toxins from microorganisms) 所用木材不得含毒性成分 (採伐後處理、天然毒素或微生物毒素)

(+) European Inventory of Existing Commercial Chemical Substances (OJ C 146, 15.6.1990, p. 4).
現有商業化學物質的歐洲清單(OJ C 146, 15.6.1990, p. 4)。

Part B

Authorised non-organic agricultural ingredients to be used for the production of processed organic food referred to in point (b) of Article 24(2) of Regulation (EU) 2018/848

針對(EU)2018/848 號規章第 24(2)條第(b)點所指有機加工食品：在生產過程中所使用之經授權非有機農業原料

Name 名稱	Specific conditions and limits 特定條件和限制
Alga Arame (<i>Eisenia bicyclis</i>), unprocessed as well as products of first-stage processing directly related to this alga 昆布(海帶)，未加工及與該等產品直接相關的第一階段加工產品。	
Alga Hijiki (<i>Hizikia fusiforme</i>), unprocessed as well as products of first-stage processing directly related to this alga 鹿尾菜(羊棲菜)，未加工及與這些產品直接相關的第一階段加工產品。	
Bark of the Pau d'arco tree <i>Handroanthus impetiginosus</i> ("lapacho") 保哥果(內樹皮)、紫花風鈴木、(保哥茶)	only for use in Kombucha and tea mixtures 僅用於康普茶和茶混合物
Casings 腸衣	from natural raw materials of animal or from plant origin material 來自動物源或植物源材料之天然原材料。
Gelatin 明膠	from other sources than porcine 來自豬以外的其他來源
Milk mineral powder/liquid 乳礦物粉/液體	only when used for its sensory function to replace wholly or partly sodium chloride 僅當以其感官功能完全或部分替代氯化鈉時

Part C

Authorised processing aids and other products for the production of yeast and yeast products referred to in point (c) of Article 24(2) of Regulation (EU) 2018/848

針對(EU)2018/848 號規章第 24(2)條第(c)點所指酵母和酵母產品：在生產過程所使用之經授權加工助劑及其他產品

Name 名稱	Primary yeast 初生酵母	Yeast production/ confection/ formulation 酵母生產/甜點/配方	Specific conditions and limits 特定條件和限制
Calcium chloride 氯化鈣	×		
Carbon dioxide 二氧化碳	×	×	
Citric acid 檸檬酸	×		for the regulation of the pH in yeast production 酵母生產中調節pH值
Lactic acid 乳酸	×		for the regulation of the pH in yeast production 酵母生產中調節pH值
Nitrogen 氮	×	×	
Oxygen 氧	×	×	
Potato starch 馬鈴薯澱粉	×	×	for filtering 過濾用 only from organic production 僅限來自有機生產
Sodium carbonate 碳酸鈉	×	×	for the regulation of the pH 調節酸鹼用
Vegetable oils 植物油	×	×	greasing, releasing or antifoaming agent 油脂潤滑、脫模劑或消泡劑 only from organic production 僅限來自有機生產
Fermentation activators	×		nutrients from yeast extract or autolysate 來自酵母萃取物或自溶物的營養物質 up to 5 % of the substrate calculated in weight of dry matter 以乾物質重量計算，最高達基質5%