

## ANNEX

Annexes I, II, V and VI to Regulation (EC) No 889/2008 are amended as follows:

(1) Annex I is amended as follows:

(a) the row relating to ‘Composted or fermented household waste’ is replaced by the following:

B	Composted or fermented mixture of household waste	Product obtained from source separated household waste, which has been submitted to composting or to anaerobic fermentation for biogas production Only vegetable and animal household waste Only when produced in a closed and monitored collection system, accepted by the Member State 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
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(b) after the row relating to ‘Composted or fermented mixture of vegetable matter’, the following row is inserted:

‘B	Biogas digestate containing animal by-products co-digested with material of plant or animal origin as listed in this Annex	Animal by-products (including by-products of wild animals) of category 3 and digestive tract content of category 2 (categories 2 and 3 as
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**a** Regulation (EC) No 1069/2009 of the European Parliament and of the Council of 21 October 2009 laying down health rules as regards animal by-products and derived products not intended for human consumption and repealing Regulation (EC) No 1774/2002 (Animal by-products Regulation) (OJ L 300, 14.11.2009, p. 1).

**b** Commission Regulation (EU) No 142/2011 of 25 February 2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (OJ L 54, 26.2.2011, p. 1).’;

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		defined in Regulation (EC) No 1069/2009 of the European Parliament and of the Council) <sup>a</sup> must not be from factory farming origin. The Processes have to be in accordance with Commission Regulation (EU) No 142/2011 <sup>b</sup> . Not to be applied to edible parts of the crop
<b>a</b>	Regulation (EC) No 1069/2009 of the European Parliament and of the Council of 21 October 2009 laying down health rules as regards animal by-products and derived products not intended for human consumption and repealing Regulation (EC) No 1774/2002 (Animal by-products Regulation) (OJ L 300, 14.11.2009, p. 1).	
<b>b</b>	Commission Regulation (EU) No 142/2011 of 25 February 2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (OJ L 54, 26.2.2011, p. 1).;	

(c) the row relating to ‘Products or by-products of animal origin as below’ is replaced by the following:

<b>B</b>	Products or by-products of animal origin as below: Blood meal Hoof meal Horn meal Bone meal or degelatinised bone meal Fish meal Meat meal Feather, hair and “chiquette” meal Wool Fur (1) Hair Dairy products Hydrolysed proteins (2)	(1) Maximum concentration in mg/kg of dry matter of chromium (VI): not detectable  (2) Not to be applied to edible parts of the crop
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(d) the following rows are added:

'B	Leonardite (Raw organic sediment rich in humic acids)	Only if obtained as a by-product of mining activities
B	Chitin (Polysaccharide obtained from the shell of crustaceans)	Only if obtained from sustainable fisheries, as defined in Article 3(e) of Council Regulation (EC) No 2371/2002 <sup>a</sup> or organic aquaculture
B	Organic rich sediment from fresh water bodies formed under exclusion of oxygen (e.g. sapropel)	Only organic sediments that are by-products of fresh water body management or extracted from former freshwater areas When applicable, extraction should be done in a way to cause minimal impact on the aquatic system Only sediments derived from sources free from contaminations of pesticides, persistent organic pollutants and petrol like substances 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

<sup>a</sup> Council Regulation (EC) No 2371/2002 of 20 December 2002 on the conservation and sustainable exploitation of fisheries resources under the Common Fisheries Policy (OJ L 358, 31.12.2012, p. 59).';

(2) Annex II is amended as follows:

(a) Sections 1 and 2 are replaced by the following:

1. **Substances of crop or animal origin**

Authorisation	Name	Description, compositional
<sup>a</sup>	Commission Implementing Regulation (EU) No 540/2011 of 25 May 2011 implementing Regulation (EC) No 1107/2009 of the European Parliament and of the Council as regards the list of approved active substances (OJ L 153, 11.6.2011, p. 1).	

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		<b>requirement, conditions for use</b>
A	Azadirachtin extracted from <i>Azadirachta indica</i> (Neem tree)	Insecticide
A	Beeswax	Pruning agent
B	Hydrolysed proteins excluding gelatine	Attractant, only in authorised applications in combination with other appropriate products of this list
A	Lecithin	Fungicide
B	Plant oils	Insecticide, acaricide, fungicide, bactericide and sprout inhibitor. Products as specified in the Annex to Commission Implementing Regulation (EU) No 540/2011 <sup>a</sup>
A	Pyrethrins extracted from <i>Chrysanthemum cinerariaefolium</i>	Insecticide
A	Quassia extracted from <i>Quassia amara</i>	Insecticide, repellent

<sup>a</sup> Commission Implementing Regulation (EU) No 540/2011 of 25 May 2011 implementing Regulation (EC) No 1107/2009 of the European Parliament and of the Council as regards the list of approved active substances (OJ L 153, 11.6.2011, p. 1).

## 2. **Micro-organisms used for biological pest and disease control**

<b>Authorisation</b>	<b>Name</b>	<b>Description, compositional requirement, conditions for use</b>
A	Micro-organisms	Products as specified in the Annex to Implementing Regulation (EU) No 540/2011 and not from GMO origin

(b) Section 4 is replaced by the following:

## 4. **Substances to be used in traps and/or dispensers**

<b>Authorisation</b>	<b>Name</b>	<b>Description, compositional requirement, conditions for use</b>
A	Pheromones	Attractant, sexual behaviour disrupter; only in traps and dispensers. Products as specified in the Annex to Implementing Regulation (EU) No 540/2011 (numbers 255, 258 and 259)
A	Pyrethroids (only deltamethrin or lambda-cyhalothrin)	Insecticide; only in traps with specific attractants; only against <i>Bactrocera oleae</i> and <i>Ceratitidis capitata</i> Wied.

(c) Sections 6 and 7 are replaced by the following:

**6. Other substances from traditional use in organic farming**

<b>Authorisation</b>	<b>Name</b>	<b>Description, compositional requirement, conditions for use</b>
B	Copper compounds in the form of: copper hydroxide, copper oxychloride, copper oxide, Bordeaux mixture, and tribasic copper sulphate	Only uses as bactericide and fungicide up to 6 kg copper per ha per year. For perennial crops, Member States may, by derogation from the first paragraph, provide that the 6 kg copper limit can be exceeded in a given year provided that the average quantity actually used over a 5-year period consisting of that year and of the four preceding years does not exceed 6 kg. Risk mitigation measures shall be taken to protect water and

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		non-target organisms such as buffer zones. Products as specified in the Annex to Implementing Regulation (EU) No 540/2011 (number 277)
A	Ethylene	Degreening bananas, kiwis and kakis; degreening of citrus fruit only as part of a strategy for the prevention of fruit fly damage in citrus; flower induction of pineapple; sprouting inhibition in potatoes and onions. Only indoor uses as plant growth regulator may be authorised. Authorisations shall be limited to professional users.
A	Fatty acid potassium salt (soft soap)	Insecticide
A	Lime sulphur (calcium polysulphide)	Fungicide
A	Paraffin oil	Insecticide, acaricide Products as specified in the Annex to Implementing Regulation (EU) No 540/2011 (numbers 294 and 295)
A	Quartz sand	Repellent
A	Sulphur	Fungicide, acaricide
B	Repellents by smell of animal or plant origin/ sheep fat	Repellent Only on non-edible parts of the crop and where crop material is not ingested by sheep or goats Products as specified in the Annex to Implementing Regulation (EU) No 540/2011 (number 249)

## 7. Other substances

Authorisation	Name	Description, compositional requirement, conditions for use
B	Aluminium silicate (Kaolin)	Repellent
A	Calcium hydroxide	Fungicide only in fruit trees, including nurseries, to control <i>Nectria galligena</i>
B	Laminarin	Elicitor of crop's self defence mechanisms Kelp shall be either grown organically in accordance with Article 6d or harvested in a sustainable way in accordance with Article 6c
B	Potassium hydrogen carbonate (aka potassium bicarbonate)	Fungicide and insecticide

(3) in Annex V, Section 1 is replaced by the following:

## 1. FEED MATERIALS OF MINERAL ORIGIN

A	Calcareous marine shells	
A	Maerl	
A	Lithotamn	
A	Calcium gluconate	
A	Calcium carbonate	
A	Defluorinated monocalciumphosphate	
A	Defluorinated dicalciumphosphate	
A	Magnesium oxide (anhydrous magnesia)	
A	Magnesium sulphate	
A	Magnesium chloride	
A	Magnesium carbonate	

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A	Calcium magnesium phosphate	
A	Magnesium phosphate	
A	Monosodium phosphate	
A	Calcium sodium phosphate	
A	Sodium chloride	
A	Sodium bicarbonate	
A	Sodium carbonate	
A	Sodium sulphate	
A	Potassium chloride	

- (4) in Annex VI, Section (1)(d) '*Binders, anti-caking agents and coagulants*', the entry on clinoptilolite is replaced by the following:

<b>Authorisation</b>	<b>ID number</b>		<b>Substance</b>	<b>Description, conditions for use</b>
'B	1	1g568	Clinoptilolite of sedimentary origin, [All species]'	