Notification of fertilising product.

In order to notify a product for sale in Denmark, the following form and relevant documents must be completed and submitted to Jordbrugkontrol@sgav.dk

Please complete all forms in this letter that are relevant to your product and include labels, delivery notes (if available), safety data sheets (if required).

The tables below are used to check notified products with a view to sale, <u>Gødningsbekendtgørelsen</u> and <u>Gødningsloven</u>

Certain information is mandatory and other voluntary, this depends on the product and the rules that the product in question is subject to.

The rules can be found in the Danish <u>Gødningsbekendtgørelsen</u> and the Danish <u>Gødningsloven</u>.

The requirements of the Order apply.

This table is designed to provide a clearer, simplified overview of the annexes. In the event of any discrepancies between this form and the rules, it will always be the Danish Gødningsbekendtgørelsen and the Danish Gødningsloven Act that apply.

In addition, please refer to the guide on fertilising products, which can be found on the Guide on fertilising products, etc.

The following must be submitted together with the following form

Labelling and delivery note (if available); the label and, if applicable, the delivery note shall be attached to the table for each product with clear naming.

This marking shall comply with the labelling requirements and be equivalent to the marking used for the sale of the product.

If a new safety data sheet is prepared at a later date, this must be sent to the Agency.

Pesticide declaration must be completed for each product. Fertilisers that have both a fertilising effect and a pesticide effect can be notified under so-called 'dual-use'. This means that the product must first be approved by the Environmental Protection Agency as a pesticide before it can subsequently be registered as a fertilising product.

Biostimulants must not have a pesticide effect₃.

See more in the Pesticide Regulation and How to market and use phosphonate products

Other relevant rules:

Fertilisation Order (exploitation % on organic products)

Read more about safety data sheet requirements here

- ¹ Order No 1135 of 9 July 2022 on fertilisers and soil improvers, etc.
- ² Consolidated Act No 1052 of 10 July 2023 on fertilisers and soil improvers, etc.
- Section 6(4)(2) of Order No 1135 of 9 July 2022 on fertilisers and soil improvers, etc.

contents

General information about the product	3
Table 1 – Basic information for all types of products	3
Animal by-products and End of Waste scheme	4
Statement to the Danish Agency for Green Landscape and Aquatic Environment on pesticide plant protection function.	
Table 2. Product responsible company	6
Summary for the notification of products in accordance with Annexes 1 and 2 to the Fertiliser Order	7
Table 3 – Fertilising products, relevant information according to Annex 1 and Annex 2	8
Composting preparations	10
Table 4 Composting products according to Annex 3	10
Liming agents and peat products	12
Table 5 liming agents and Peat products according to Annex 4	12
Compost and other soil improvers	13
Table 6 – compost according to Annex 4	13
Table 7. Other soil improvers. According to Annex 4	14
Growing media	16
Table 7 – growing media according to Annex 5	16
Biostimulants	17
Table 8 – Biostimulants according to Annex 6	18

General information about the product

Table 1 – Basic information for all types of products

Basic information about your pro	duct	
Complete Trade Name incl. Brand Name e.g. "Garden universal fertiliser" "Topline Universal fertiliser" or "npk 10-2-4"		
product type (NPK, PK, see Order No 1135 of 09/07/2022; for a complete overview of types)		
Organic	 □ Conventional, non-organic □ Can be used for organic farming □ Organic product 	
Animal by-products (ABP) Chicken dung, bone meal, etc.	 □ No, the product does not contain ABP □ Yes, the product contains conventional ABP □ Yes, the product contains Organic ABP 	If yes, please fill in the form on ABP and end of waste
Does the product contain waste? Residual products from production. E.g. garden park waste, plant residues from other production, biochar	 □ No, the product does not contain any input material that has been classified as waste □ Yes, the product contains input material that has been classified as waste 	If yes, please fill in the form on ABP and end of waste
Country of origin of the product For more, set comma between		
Place of production For more, set comma between		
Country of production For more, set comma between		
ImporterDK importing the product into Denmark		
ImporterEU placing a product from a third country on the Union market. For products produced outside the EU		
Manufacturer		
Name of establishment packaging the product		
Method of production (fermentation, composting, mechanically mixed, etc.)		
Degree of utilization Optional according to Order No 898 of 02/07/2024, if not filled in using standard values for the product. – only for organic fertilisers		%
Density		

Animal by-products and End of Waste scheme

ABP input and input material that has achieved the 'End of Waste' All products covered by the ABP Regulation and the Environmental Protection Agency's material referred to as waste			
		Nationality on Input	
Input material: (input to biochar, garde	n waste, vinasse, chicken manure, bone meal, digestate)		
	☐ Yes – The product complies with all applicable rul	es for both ABP and/or End of	
Comply with the above input	Waste and documentation is attached to the notification	ion.	
material rules for End of waste and	□ No – The product does NOT comply with applical	ble rules for ABP and/or End of	
the regulation for End of waste	waste (It will not be possible to register the product if	compliance with applicable rules	
according to Animal by-products?	cannot be demonstrated)		
When notifying a product containing	ABP or a previous waste product, documentation	on must be submitted to show	
that the waste stage has been comple	ted and/or that the product complies with the ap	plicable requirements for	
ABP.			
These requirements can be found her	re:		
Animal BiProducts: Animal by-products - Danish Veterinary and Food Administration			
End-of-waste: Classification of waste - Danish Environmental Protection Agency			

Statement to the Danish Agency for Green Landscape and Aquatic Environment on pesticide or plant protection function.

Does the product in question and/or its constituents protect plants and/or plant products from pests and/or prevent infestation by such pests?
YES: □
NO 🗆
Does the product or its constituents affect the life processes of plants, e.g. by affecting the growth of plants, other than as a nutrient or biostimulant (according Gødningsbekendtgørelsen 1) for plants?
YES: □
NO □
Does the product or ingredients in the product preserve plants?
YES: □
NO □
Does the product and/or its constituents destroy unwanted plants and/or parts of plants other than algae?
YES: □
NO □
Does the product and/or its constituents slow down or prevent the unwanted growth of plants other than algae?
YES: □
NO 🗆
In case of doubt as to whether the product contains pesticide or plant protection substances, see the EU-Pesticid database here: <u>EU Pesticides Database - Active substances (europa.eu)</u>

Table 2. Product responsible company

Contact details of the company responsible for the product in accordance with Section 5 of Order No 1135 of 9 July			
2022.			
For products imported into Denmark, the company responsible for the product will in principle be importerDK.			
For repackaged products, cf. Article 11, the company responsible for the product will in principle be importerDK			
or distributors.			
For products manufactured in Denmark, the company responsible for the product will in principle be the			
manufacturer.			
CVR no. (By Danish company)			
P-nr. (If used)			
Product responsible company			
name			
Address of the company			
responsible for the product			
Contact person name			
Contact person's phone number			
condition of providing states			
Contact person email address			
Company's email address for			
billing fees			
VAT No (in the case of foreign			
operations)			

Summary for the notification of products in accordance with Annexes 1 and 2 to the Fertiliser Order

Products covered by Annexes 1 and 2 are fertilisers with one or more primary, secondary and/or micronutrients.

Annexes 1 and 2 to the Order are the applicable requirements. This overview has been prepared in order to provide a clearer, simplified overview of the annexes. In the event of any discrepancy between this Guide and Annexes 1 and 2, the Annexes to the Order shall always apply.

Table 1. Indicative table for mandatory administration for fertilising products

Nutrient	Mandatory minimum co	ontent requirements?		
Nitrogen	Total Nitrogen	Total Nitrogen		
_	Water-soluble nitrogen**			
	All Nitrogen compounds >1% *			
Phosphorus, see in <u>BEK 113</u>	55			
what requirements there ar	e			
for your particular product	as Citrate-soluble phosphorus	Mineral acid-soluble phosphorus Water-		
this varies greatly.	soluble phosphorus Formic	acid-soluble phosphorus		
Potassium	Total Potassium			
Calcium	>1.4%, calcium content is d	eclared if water soluble and expressed as		
	a percentage by mass of the	fertiliser.		
Magnesium	>1,2%, Total and water-solu	ible content, where this constitutes at		
	least one quarter of the tota	l		
Sodium	>2,2%, Total and water-solu	uble content, where this constitutes at		
	least one quarter of the tota	l		
Sulphur	>2%, Total and water-solub	le content, where this constitutes at least		
	one quarter of the total			
Solid or liquid mixtures	of micronutrients.			
Boron (B)	0,2%			
Cobalt (Co)	0,02%			
Copper (Cu)	0,5%			
Iron (Fe)	2,0%			
Manganese (Mn)	0,5%			
Molybdenum (Mo)	0,02%			
Zinc (Zn)	0,5%			
Fertilisers containing p	rimary and/or secondary	nutrients and micronutrients whicl		
are applied to the soil.				
Micronutrient	For arable and green	For horticulture/horticulture		
Boron (B)		0,01		
Cobalt (Co)		0,01		
Copper (Cu)	0,002	0,002		
	_ ·	0,01		
Iron (Fe)	0,02			
Manganese (Mn)		0,01		
Molybdenum (Mo)	0,001			
Zinc (Zn)	0,01			
Nitrification and urease inhibitors shall be indicated by the species and amount added.				
Note: A fertilizer is organic	if it has an ignition loss of at le	east 20%		

When a nutrient is indicated on the label, it becomes mandatory and must be indicated and included in the quality control

Reference is also made to Annex 1 and Annex 2 to the Order on fertilisers and soil improvers, etc.

^{*} NOT a requirement for organic as well as organo-mineral fertilizer ** applies only to organic products as well as organo-mineral.

Table 3 – Fertilising products, relevant information according to Annex 1 and Annex

Fertilizer type: □ Organic, □ Organic-mineral, □ Inorganic			
Form of the product	☐ Liquid/solution ☐ Granulated ☐ Pelletised ☐ Crystallised ☐ Other? Please specify:	Storage temp. celsius. From:	Storage temp. celsius. to:
Nitrogen			Unit
Total nitrogen			%
Ammonium nitrogen			%
Nitrate nitrogen			%
Urea nitrogen			%
Water-soluble nitrogen (Org-mineral, organic fertiliser)		%
Other nitrogen:			%
Phosphorus			
Total phosphorus			%
Phosphorus soluble in cit	trate and water (P) (neutral ammonium citrate)		%
Water-soluble phosphoru	ıs (P)		%
Citrate-soluble phosphorus (P) (basic ammonium citrate)			%
Mineral acid soluble phosphorus (P)			%
Phosphorus soluble formic acid (P)		%	
Citric acid soluble phosp	horus (P)		%
Potassium			
Water-soluble potassium	(K)		%
Secondary nutrients			
Calcium (Ca)	Total		%
Calcium (Ca)	Water soluble		%
Magnesium (Mg)	Total		%
wagnesium (wg)	Water soluble		%
Sodium (Na)	Total		%
Soutum (Na)	Water soluble		%
Sulphur (S)	Total		%
Sulphur (S)	Water soluble		%
Power (P)	Total		%
Boron (B)	Water soluble		%
Cahalt (Ca)	Total		%
Cobalt (Co)	Water soluble		%
Common (C-)	Total		%
Copper (Cu)	Water soluble		%
Iron (Fe)	Total		%

		I	
	Water soluble		%
Manganese (Mn)	Total		%
	Water soluble		%
Molybdenum (Mo)	Total		%
	Water soluble		%
Zinc (Zn)	Total		%
	Water soluble		%
Loss of ignition by organic fertilisers (% by weight)			%
Nitrification and urease inhibitors added □ Yes □ No	Name/Type	Quantity	Unit
Chelatformers (if used)	□ Ethylenediaminetetraacetic acid (EDTA) □ 2-hydroxyethyl-ethylenediamine-triacetic acid (HEEDT) □ Diethylenetriaminepentaacetic acid (DTPA) □ Ethylenediamine-N,N'-di[(ortho-hydroxyphenyl)acetic acid] EDDHA) □ Ethylenediamine-N,N'-di[ortho-hydroxy-methylphenyl) □ Ethylenediamine-N,N'-di[ortho-hydroxy-methylphenyl)acetmethylphenyl)acetic acid] ([o,p] EDDHMA) □ Ethylenediamine-N,N'-di[(5-carboxy-2-hydroxyphenyl) □ Ethylenediamine-N,N'-di[(2-hydroxy-5-sulfophenyl)acet(EDDHSA)	acid] ([o,o] EDDHA) -N'-[(para-hydroxyphe)acetic acid] ([o,o] EDE tic acid]-N'-[para-hydro	OHMA) Oxy-
Content of other constituents exceeding 1% by weight of the fertiliser (e.g. biochar)	Name	Quantity	Unit
L		ı	ı

Composting preparations
Products that are added directly to compost to improve the property of the product, or increase the turnover rate.

Table 4 Composting products according to Anney 2

Composting preparations	arations	
Total nitrogen Ammonium nitrogen		% %
Nitrate nitrogen		%
Urea nitrogen		%
Water-soluble nitrogen		%
Other nitrogen:		<u> </u>
Phosphorus		
Phosphorus soluble in citrate a ammonium citrate)	nd water (P) (neutral	%
Water-soluble phosphorus (P)		%
Citrate-soluble phosphorus (P)	(basic ammonium citrate)	%
Mineral acid soluble phosphor	ıs (P)	%
Phosphorus soluble formic acid	l (P)	%
Citric acid soluble phosphorus	(P)	%
Potassium		
Water-soluble potassium (K)		%
Secondary nutrients and n	icronutrients	
Calcium (Ca)	Total	%
Calcium (Ca)	Water soluble	%
Magnesium (Mg)	Total	%
wagnesium (wg)	Water soluble	%
G - 1: (N-)	Total	%
Sodium (Na)	Water soluble	%
0.1.1 (0)	Total	%
Sulphur (S)	Water soluble	%
Param (P)	Total	%
Boron (B)	Water soluble	%
	Total	%
Cobalt (Co)	Water soluble	%
Connor (Cu)	Total	%
Copper (Cu)	Water soluble	%
In an (Ea)	Total	%
Iron (Fe)	Water soluble	%
Manganese (Mn)	Total	%

i e	Water soluble		%
Molybdenum (Mo)	Total		%
	Water soluble		%
Zinc (Zn)	Total		%
	Water soluble		%
Other information (e.g. other ingredients)			Unit
Со	ntent of other active ingredie	nts. For example, biochar.	
Name of the substance			
Name of the substance		Quantity	Unit
Name of the substance		Quantity	Unit
Name of the substance		Quantity	Unit
Name of the substance		Quantity	Unit
Name of the substance		Quantity	Unit
Name of the substance		Quantity	Unit
Name of the substance		Quantity	Unit

Liming agents and peat products

Calculating agents in both solid and liquid form.

Peat products: Soil improvers consisting wholly or mainly of humified plant residues and containing not more than 10 % by weight of ash in the dry matter.

Sphagnum: Peat products predominantly formed from sphagnum species and containing not more than 3 % by weight of ash in the dry matter.

Table 5 liming age	ents and Peat product	s according to An	mex 2	. .	
Liming agents					
Minimum neutralising ca percentage of calcium carl					%
Moisture content, if it e	exceeds 20 %, expressed as a al place.				%
Calcium (Ca)	Total				%
	Water soluble				%
Magnesium (Mg)	Total				%
	Water soluble				%
Sulphur (S)	Total				%
	Water soluble				%
Other?					
Peat products					
Ash content in the dry	matter				%
	ne decimal place as a lower and				pН
an upper limit value, the d not exceed 0,8 units.	lifference between which must		_		
· ·	expressed in grams of dry matter				a.
_	d peat without decimal place, as a				g/litre
	the difference between which				
	units, supplemented by an flumification in accordance with				
	l upper limit, the difference				
1. 1.1					
Degree of fineness		□ Unsorted □ fine (mesh width 0-20 □ medium (mesh width □ coarse (mesh width gr	20-40 m		
Content of other active Biochar, etc.	e ingredients. For example:				

Compost and other soil improvers

Compost means a stabilised product obtained from agricultural waste, household waste or other suitable organic matter, which has undergone an aerobic biological-technical treatment which has lost its original character.

Other soil improvers are products that improve the physical or chemical properties of the soil that do not fall within the aforementioned product groups in this sheet, e.g. leca spheres.

Table 6 – compost according to Annex 4

*	ccording to Annex 4	
Compost		
Total nitrogen (N)		kg/m3
Nitrate nitrogen (N)		kg/m3
Ammonium nitrogen (N)		kg/m3
Phosphorus (P)		kg/m3
Potassium (K)		kg/m3
Magnesium (Mg)		kg/m3
pH of water		рН
Conductivity		(mS/m)
Basic material for compo growing media (e.g. garden waste, manure)		
Other?		
Calcium (Ca)	Total	kg/m3
Magnesium (Mg)	Total	kg/m3
Sodium (Na)	Total	kg/m3
Sulphur (S)	Total	kg/m3
Boron (B)	Total	kg/m3
Cobalt (Co)	Total	kg/m3
Copper (Cu)	Total	kg/m3
Iron (Fe)	Total	kg/m3
Manganese (Mn)	Total	kg/m3
Molybdenum (Mo)	Total	kg/m3
Zinc (Zn)	Total	kg/m3
Other information (e.g. biochar and other ingredients)	

Table 7. Other soil improvers. According to Annex 4

Other soil impro	overs	
Nitrogen		
Total nitrogen		%
Ammonium nitrogen		
Nitrate nitrogen		%
Urea nitrogen		%
Water-soluble nitrogen		%
Other nitrogen:		%
Phosphorus		
Phosphorus soluble in citrate and water (P) (neutral ammonium citrate)		%
Water-soluble phosphorus (P)	%
Citrate-soluble phosphorus	(P) (basic ammonium citrate)	%
Mineral acid soluble phosph	orus (P)	%
Phosphorus soluble formic	acid (P)	%
Citric acid soluble phosphor	rus (P)	%
Potassium		
Water-soluble potassium (K)	%
Secondary nutrients and	l micronutrients	
Calcium (Ca)	Total	%
Carcium (Ca)	Water soluble	%
Magnesium (Mg)	Total	%
wagnesium (wg)	Water soluble	%
Sodium (Na)	Total	%
Soutum (iva)	Water soluble	%
Sulphur (S)	Total	%
Sulphur (S)	Water soluble	%
Roron (R)	Total	%
Boron (B)	Water soluble	%
Cobalt (Co)	Total	%
	Water soluble	%
Copper (Cu)	Total	%
Copper (Cu)	Water soluble	%
Iron (Fe)	Total	%
11011 (1°C)	Water soluble	%
Manganese (Mn)	Total	%
	Water soluble	%
Molybdenum (Mo)	Total	%
	Water soluble	%
	water soluble	70
Zinc (Zn)	Total	%

Inhibits added □ Yes □ No	Name/Type	Quantity	Unit
Content of other active ingredients, e.g. biochar	Name	Quantity	unit
Sales unit (as per labelling)		□ Volume □ Weight	
Basic material for compe growing media (e.g. garde waste, manure)			

Growing media
Growing media is any medium used to grow plants or fungi in, this can be either spagnum with added compost/fertilizer, or fiber products with added other nutrients.

Table 7 – growing media according to Annex 5

table / growing media according to minex 5							
Growing media, □ Organic, □ Inorganic							
Degree of fineness	☐ Unsorted ☐ fine (mesh width 0-20 mm) ☐ medium (mesh width 20-40 mm) ☐ coarse (mesh width greater than 40 mi						
Degree of decomposition, where the basic material is a peat product							
Conductivity				(mS/m)			
${\bf pH}$ to one decimal place, expressed as a lower and an upper limit, the difference between which must not exceed 0,8 units;				pН			
Nitrogen content (N) Indicate with lower and upper limit values, the difference between which must not exceed 70 units (mg/litre)		ı		mg/litre			
Phosphorus content (P) Indicated with lower and upper limit values, the difference between which must not exceed 30 units (mg/litre).		-		mg/litre			
Potassium content (K) Indicated with lower and upper limits, the difference between which must not exceed 50 units (mg/litre)		ı		mg/litre			
Calcium (Ca) Indicated with lower and upper limits, the difference between which must not exceed 50 units (mg/litre)		-		mg/litre			
Magnesium (Mg) Indicated with lower and upper limits, the difference between which must not exceed 20 units (mg/litre)		-		mg/litre			
Sulphur (S) Indicated with lower and upper limits, the difference between which must not exceed 20 units (mg/litre)		-		mg/litre			
Sodium (Na)				mg/litre			
Boron(B)				mg/litre			
Cobalt (Co)				mg/litre			
Copper (Cu)				mg/litre			
Iron (Fe)				mg/litre			
Manganese (Mn)				mg/litre			
Molybdenum (Mo)				mg/litre			
Zinc (Zn)				mg/litre			
Content of other active ingredients. E.g. niokul, etc.							

Biostimulants

Biostimulant: A product which is <u>not</u> a plant protection product within the scope of Regulation (EC) No 1107/2009 of the European Parliament and of the Council of 21 October 2009 concerning the placing of plant protection products on the market and repealing Council Directives 79/117/EEC and 91/414/EEC and which stimulates plant nutrient processes independently of the nutrient content of the product with the sole aim of improving one or more of the following characteristics of the plant or its rhizosphere:

- a) Nutrient utilisation See Paragraph 2(3).
- b) Tolerance to abiotic stress.
- c) Ouality characteristics.
- d) Availability of confined nutrients in the soil or rhizosphere.

When notifying a biostimulant other than an EU fertilising product, the following information shall also be provided:

A list of all ingredients which represent more than 5 % of the product weight in descending order of magnitude by dry weight;

Information on concentrations of ingoing substances, and where these are also identified as pesticide active substances, safeners or synergists and are listed in the EU Pesticides Database, shall be accompanied by documentation demonstrating that the product is not intended for a purpose covered by Article 2(1)(a) to (e) of Regulation (EC) No 1107/2009 of the European Parliament and of the Council of 21 October 2009 concerning the placing of plant protection products on the market and repealing Council Directives 79/117/EEC and 91/414/EEC.

A biostimulant that is also a growing medium or soil improver must be notified in accordance with the rules for biostimulants.

Table 8 – Biostimulants according to Annex 6

Biostimulants	U		
liquid?	☐ Yes (indicate storage stamp, Celsius) ☐ No	Temp From:	Тетр То:
All intentionally added micro-or be indicated:	ganisms, where the micro-organisms have severa	l strains, the intentional	ly added strains shall
I acknowledge that the biostimulant mu	st not have a pesticide effect and this will be examinated in connection with notification (cf. Section 6(4)(2) BEK1135).	ilicu	Yes
Name of microorganisms (strain	n level.)	Quantity	Unit
			(cfu/g)
	Content of other active ingredients/constit	uents	
Name of the substance		Quantity	Unit
Instructions for intended use, in	ncluding application rate, period and freque	ency of use and targe	t plants or fungi
The claimed effect for each targe	et plant		