



The Dutch organic seed database

*Workshop to discuss the establishment of the Register
of Organic Seeds and Planting Material in Ukraine*

July 9, 2021

Maike Raaijmakers

Bionext



Agenda

- Introduction
- The Dutch organic seed database
- The Dutch National Annex system
- The EU router database



- Umbrella organisation for the Dutch organic sector
- Representing the whole production chain
- Aim: stimulate growth and improve the sustainability of the organic sector
- Main activities: policy & regulation, promotion & communication, B-to-B projects (organic fair), research projects (LIVESEED)
- Active member of IFOAM



The current legal framework (EC 889/2008)

- Art.48.1 Each Member State shall ensure that a **computerised database** is established for the listing of the varieties for which **seed or seed potatoes** obtained by the organic production method are available on its territory
- Art 49.2. Any **variety** which has **not been registered** in the **database** shall be **considered** as **unavailable** with regard to Article 45(5).



The new legal framework (EC 2018/248 & 2020/464)

- Art 26.1: Each Member State shall ensure that a regularly updated database is established for the listing of the, excluding seedlings but in **organic and in-conversion plant reproductive material** including seed potatoes, which is available on its territory
- Additional information required/variety:
 - The quantity in weight
 - The period of the year of its availability
- New types of plant reproductive material:
 - organic heterogeneous material
 - organic varieties suitable for organic production



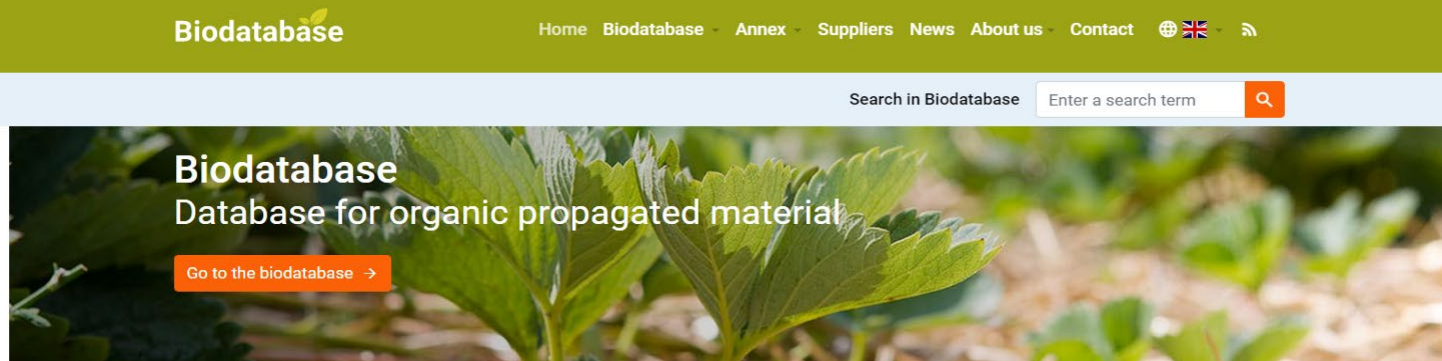
The Dutch organic seed database

- www.biodatabase.nl/en



- Managed by the Dutch seed authority
- Main tasks:
 - Keep the database up to date
 - Check if seed suppliers are certified organic
 - Check if varieties offered are registered and the names are correctly written
 - Check which (sub)crop does a variety belong to
 - Update the National Annex and information on the national derogation rules

The Dutch organic seed database



Main users:

- suppliers of organic seed and vegetative propagating material
- organic farmers
- the control body/organic certifier
- Bionext
































Overview of suppliers



Home / Suppliers

Suppliers

Supplier	Telephone number	E-mail	Website
Agrifirm NWE BV	(088) 488 12 30		
Agrizo Nederland B.V.	+31 (0)683172948		
AgruniekRijnvallei Plant B.V.	(0418) 65 59 44		
Alwin Ebbens Handelskwekerij	0598450510		
Auke Kleefstra	(0566)631588		
Barenbrug Holland B.V. Variety Administr.	(024) 348 81 11		
Bejo Zaden B.V.	(0226) 39 61 62		
Bejo Zaden/De Groot en Slot B.V.	(0226) 39 61 62		
Bieco - Compositae Vaste Planten	+31(0)6 20 84 10 44		
Bingenheimer Saatgut AG	+49 (0)603 51 89 90		
Bio Brothers B.V.	(06)29062549		
Biological Youngplants	+31620460755		
Bio-Ron	0525 656795		
Boomkwekerijen Henri Fleuren B.V.	(077) 477 21 00		
Botden & van Willegen B.V.	0485 578080		

Search for organic propagating material



Biodatabase

If no varieties are available, you will only see the name of the crop that you clicked.

Or search alphabetically.

A B C D E F G H I J K L M N O P R S T U V W Z

A

Alder buckthorn or Glossy buckthorn / *Frangula alnus* Mill

Apple / *Malus domestica* Borkh.

Apricot / *Prunus armeniaca* L.

Ash / *Fraxinus exelsior* L

Asparagus / *Asparagus officinalis* L

Avenue trees /




Aztec sweetherb / *Lippia dulcis* Trevir.


B

Barley / *Hordeum vulgare* L

Blue Lupin / Narrow leaved Lupin / *Lupinus angustifolius* L



















Organic seed offer per crop

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Carrot

This is a category 2 (sub)crop. It is possible to apply for derogation for the use of non organic propagating material. (Apply for derogation)

Variety name	Selection	Supplier	Available from	BIO/Demeter	
Dolciva		Bingenheimer Saatgut AG	10/29/2018		
Flakkese 2		De Bolster B.V.	1/1/2014		
Miami		Bejo Zaden B.V.	8/24/2015		
Musico		Hazera Seeds B.V.	11/13/2019		
Namdal		Bejo Zaden B.V.	10/15/2015		
Nantaise ameliorree 2	Fanal	Bingenheimer Saatgut AG	1/1/2014	Yes	
Nantaise ameliorree 2	Milan	Bingenheimer Saatgut AG	1/1/2014	Yes	
Nantaise ameliorree 2	Milan	De Bolster B.V.	1/1/2014	Yes	
Nantaise ameliorree 2	Fynn	Bingenheimer Saatgut AG	1/1/2014	Yes	
Nantaise ameliorree 2	Fynn	De Bolster B.V.	1/1/2014	Yes	
Napoli		Bejo Zaden B.V.	8/24/2015		
Octavo		Hazera Seeds B.V.	11/13/2019		
Oxhella		Bingenheimer Saatgut AG	10/29/2018		
Robila		Bingenheimer Saatgut AG	1/1/2014	Yes	
Rodelika		Bingenheimer Saatgut AG	1/1/2014	Yes	
Rothild		Hild Samen GmbH	4/10/2017		
Solvita		Bingenheimer Saatgut AG	2/12/2016		
Speedo		Hazera Seeds B.V.	11/13/2019		

Crops index

Carrot




Organic seed offer per sub-crop



Wheat / Triticum aestivum L. emend. Fiori et Paol

Summer wheat

This is a category 1 (sub)crop. It is not possible to apply for derogation for the use of non organic propagating material.

Variety name	Selection	Supplier	Available from	BIO/Demeter
Harenda		Agrifirm NWE BV	10/24/2019	
Kapitol		Ekotrak	1/20/2021	
Lavett		Agrifirm NWE BV	11/25/2016	
Lennox		Agrifirm NWE BV	1/6/2021	
Lennox		ProfytoDSD	8/30/2019	
Liskamm		Agrifirm NWE BV	10/24/2019	
Nobless		Zaadhandel Neutkens B.V.	1/29/2021	
Nobless		GroeiPartners B.V.	1/1/2021	
Nobless		Ekotrak	1/2/2020	
Nobless		Poldergraan B.V.	9/3/2020	

Crops index

Summer wheat

Winter wheat

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 Ministerie van Landbouw, Natuur en Voedselkwaliteit

Vegetative propagating material



Mail us when this variety appears to be no longer available *

Apple - Rootstock - Graftable - Age 0+1

This is a category 2 (sub)crop. It is possible to apply for derogation for the use of non organic propagating material. (Apply for derogation)

Variety name	Selection	Supplier	Available from	BIO/Demeter
B9 (Maat 5/+mm)		Mts Mangnus - van Liere	11/1/2022	
B9 (Maat 8/+ mm)		Verbeek Boomkwekerijen BV	2/1/2022	
FL56 (Maat 8/+ mm)		Verbeek Boomkwekerijen BV	2/1/2022	
G11 (Maat 8/+ mm)		Verbeek Boomkwekerijen BV	2/1/2022	
M25 (Maat 5/+mm)		Mts Mangnus - van Liere	1/1/2021	
M25 (Maat 8/+ mm)		Verbeek Boomkwekerijen BV	2/1/2020	
M26 (Maat 5/+mm)		Mts Mangnus - van Liere	1/1/2021	
M26 (Maat 8/+ mm)		Alwin Ebbens Handelskwekerij	2/1/2022	
M27 (Maat 8/+ mm)		Verbeek Boomkwekerijen BV	2/1/2022	
M9 (Maat 5/+mm)		Mts Mangnus - van Liere	1/1/2021	

The National Annex

- A National list of (sub) crops for which no derogation is possible (category 1)
- Started in 2004 in the Netherlands
- Obligatory in the new organic regulation
- Increase production and use of organic seed
 - Step by step: crop by crop
 - Bottom up: involvement and support from the sector



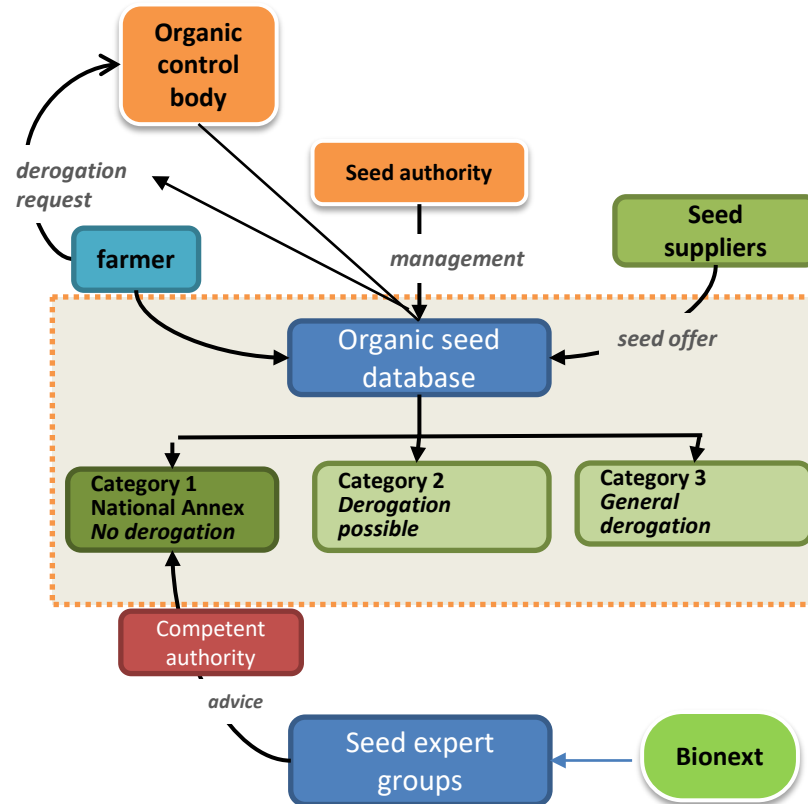
The National Annex preconditions

- One or more Expertgroups:
 - cereals, foddercrops & green manure
 - vegetables and potatoes,
 - glasshouse crops
 - vegetative material (fruit crops)
- With representatives from farmers, seed companies, certifiers and experts
- Farmers have a strong (decisive) vote
- Expertgroups give a (binding) advice to the competent authority

The National Annex preconditions

- Clear criteria to decide if a (sub)crop can be placed on this list:
 - Are the main varieties available
 - Is the assortment sufficient for different soil types, seasons and markets
 - Are there at least two seed producers
- The system must be flexible
 - Crops can be removed from the National Annex when necessary
 - Derogation for research/field trials and conservation purposes

The role of the seed database in the derogation process



The National Annex for agricultural crops

Search in Biodatabase 

Valid from 1-1-2021

Category 1 National Annex (no derogation possible)	Category 2 (Valid reasons needed for derogation)	Category 3 (general derogation is granted)
<p><u>Potato:</u> all sub crops</p> <p><u>Cereals:</u> Buckwheat Oat Spelt wheat Spring barley (Summer barley) Summer wheat Winter barley¹ Winter rye Winter triticale Winter wheat</p> <p><u>Manure crops:</u> Bristle oat Crimson clover Egyptian clover Fodder radish Persian clover Phacelia White mustard Common vetch</p> <p><u>Grasses:</u></p>	<p><u>Grasses:</u> Festulolium Hybrid rye-grass Meadow fescue Westerwold rye-grass</p> <p><u>Fodder crops:</u> Sainfoin Lupin, blue Pea, summer Field bean, summer</p>	<p><u>Cereals:</u> Durum wheat Summer rye Summer triticale Sorghum</p> <p><u>Manure crops:</u> Birdsfoot Daikon (tillage radish) Ethiopian mustard Leaf rye Mallow Niger Field mustard/turnip rape/Swede rape²</p> <p><u>Grasses:</u> Cocksfoot Hard fescue Kentucky bluegrass Red fescue</p> <p><u>Fodder crops:</u> Field Bean, winter Fodder beet</p>

category 1 to 2

Gherkin open cultivation has been moved from category 1 to 2 because there is no supply of organic seed available.

[Read more](#)

Peppermint moved to category 2

Peppermint (herb) has been moved from category 1 to category 2 because there is no supply of organic seed available.

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Boosting organic seed and plant breeding across Europe 2017 - 2021



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 727230 and by the Swiss State Secretariat for Education, Research and Innovation (SERI) under contract number 17.00090. The information provided do not necessarily reflect the official views of the EC and the Swiss government. Neither the European Commission/SERI nor any person acting behalf of the Commission/SERI is responsible for the use which might be made of the information provided.



Multi-actor consortium



35 partners
14 linked parties
18 countries

23 breeding & research institutes
7 breeding companies
8 seed companies
11 organic associations



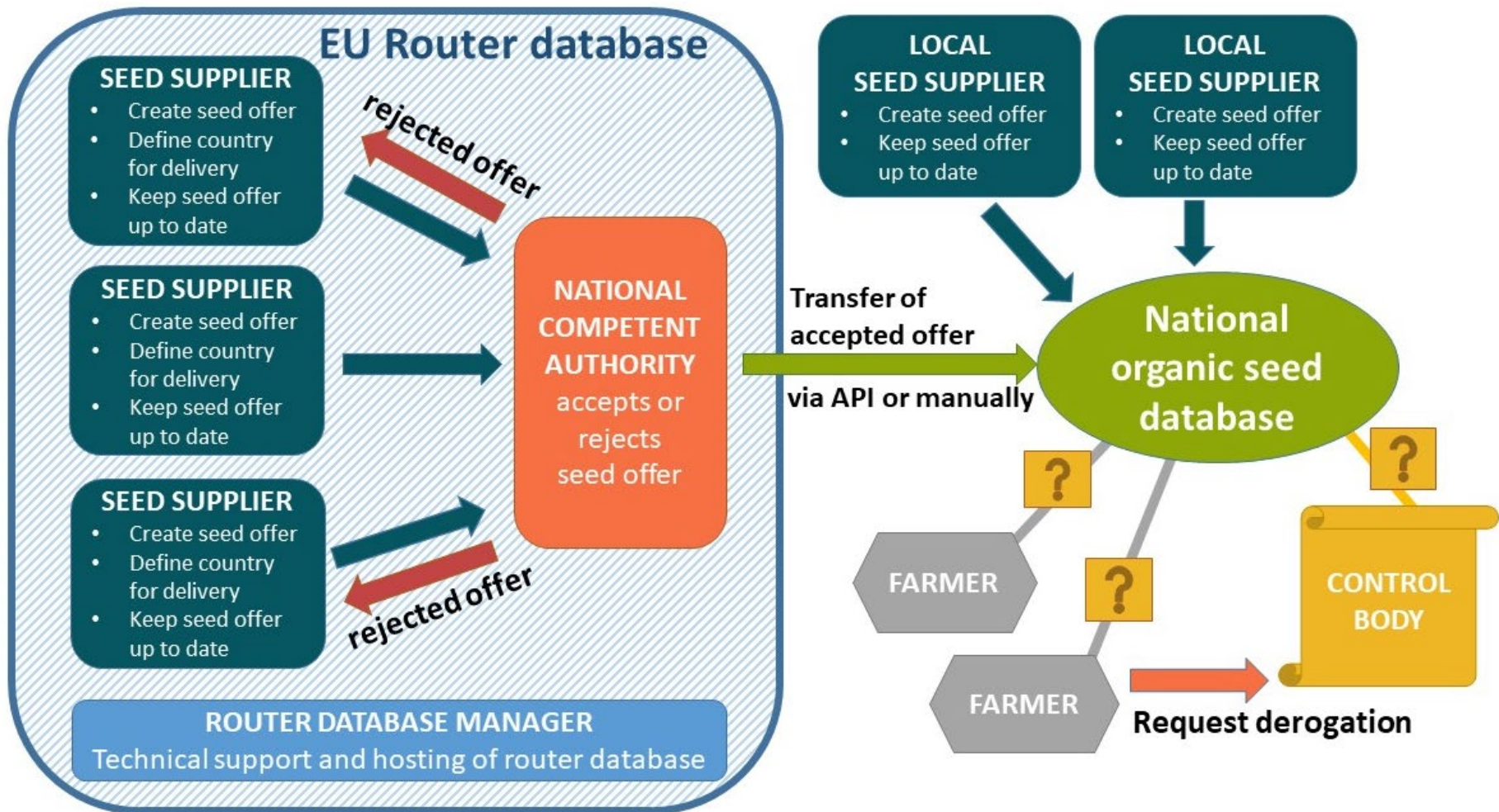
European router database

- Improve transparency of available organic seeds EU-wide
- Boost the use of organic seeds
- Create a level playing field on organic seed trade
- Increase competitiveness of the organic seed sector
- Harmonize the use of databases in the EU



This project received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 727230.





Blue arrows indicate seed offer uploads performed by seed supplier; red arrows indicate offer rejected by the competent authority; green arrow indicated offer accepted by the competent authority with a data output into national organic seed database (via Automated Programming Entry API or manually). Farmer and control body check the availability of organic seed in national databases. If no appropriate seed is available, farmer can request a derogation for the use of no-organic seed.



Interface to:

organicXseeds

[de](#) | [fr](#) | [it](#) | [en](#) | [hu](#)

Welcome to the European database for organic seeds

✓ Language successfully changed

[Objectives of the European router database](#)

The European database for organic seed has been developed within the EU project LIVESEED. Its objective is to create more transparency for the EU member states and for seed suppliers regarding available offers of organic seeds, and to increase the supply of organic seed in the EU member states and Switzerland.

The national databases, however, will continue to be the basis for farmers to check the availability of organic seeds and to apply for derogations when necessary. The European database enables seed suppliers to manage their supply in all EU member states and Switzerland from one account. Registered seed suppliers can upload information about their available organic seed supply and indicate to which countries the individual offers can be delivered. When a seed supplier requests to list a seed offer in a national database, the competent authority receives a notification to verify the information provided by the seed supplier. The competent authority may then include the offer in its national database. Seed suppliers will continue to have the possibility to notify their seed supply directly to the national database manager and thus submit offers. Seed suppliers will be free to use the European database, it is not obligatory.

[Functions of the European router database](#)

Seed suppliers can manage their organic seed offers for EU member states or Switzerland and UK from their account.

The competent authorities of the member countries and Switzerland can log in with a username sent by the administrator of the European router database. They can view, accept or reject offers relevant for their country and export them to their national database.

Visitors of the website who are looking for organic seeds can search for available crops and suppliers in different countries.

[Further information](#)

Instructions, guides and video tutorials on how to use the database as supplier, visitors or authorities can be found here:

Guides for supplier: [EN](#), [FR](#), [IT](#), [HU](#), [DE](#), [BG](#), [DK](#), [EE](#), [FI](#), [GR](#), [HR](#), [LV](#), [LT](#), [NL](#), [PL](#), [PT](#), [RO](#), [SE](#), [SK](#), [SI](#), [ES](#), [CZ](#)

Guides for authorities: [EN](#), [FR](#), [IT](#), [HU](#), [DE](#), [BG](#), [DK](#), [EE](#), [FI](#), [GR](#), [HR](#), [LV](#), [LT](#), [NL](#), [PL](#), [PT](#), [RO](#), [SE](#), [SK](#), [SI](#), [ES](#), [CZ](#)

[Tutorial for supplier](#)

[Tutorial for authorities](#)

[Tutorial for visitors and registration as supplier](#)

Links to national seed databases for organic seeds of EU member states and Switzerland:

[AT](#), [BE](#), [BG](#), [HR](#), [CZ](#), [DK](#), [EE](#), [FI](#), [FR](#), [DE](#), [GR](#), [HU](#), [IE](#), [IT](#), [LV](#), [LT](#), [LU](#), [MT](#), [NL](#), [PL](#), [PT](#), [RO](#), [SK](#), [SI](#), [ES](#), [SE](#), [CH](#), [UK-GB](#), [UK-NI](#)

Financing through LIVESEED

Contact: FIBL Germany

Tel. +49 69 7137699-75 seeds4organic@fibl.org

In case you experience any difficulties regarding the use of the website, please contact us

Login



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[⇒ Search for organic seed supplier](#)

[⇒ Register as organic seed supplier](#)



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More information

http://ec.europa.eu/agriculture/organic/eu-policy/eu-rules-on-production/seeds-database/index_en.htm

www.liveseed.eu

www.eco-pb.org

Thank you for your attention
Any questions?

