



HEMP SEED CATALOGUE 2023

EU REGISTERED
VARIETIES





Hempoint offers a wide range of certified European planting seed varieties in cooperation with European breeders.

All varieties in this catalogue are listed in the European Plant Variety Database.

Established in 2010, Hempoint has been distributing planting seed to farmers for over eight years.

CEO, Hana Gabrielova, has created an international network of partners to provide quality seeds that farmers can trust.

The Hempoint network extends to over 50 countries and has completed consulting projects and freight shipping to thirty countries globally.

CONNECTING THE DOTS

French variety	
Earlina 8FC	Earlina 8FC is bred for grain production and is one of the earliest grain varieties to mature. Large yields of seed can be expected with over 30% oil and 25% protein, along with moderate levels of CBD. Best suited for climates with lower levels of humidity and shorter growing zones.
Fédora 17	One of the favorites among Central European growers, this variety is successfully grown across the entire European Union, mainly for the production of grain to produce hemp oil but also for flowers; Fedora 17's flowers can reach high levels of cannabinoids for CBD production compared to other European varieties, which can reach only 5% maximum. Fast growing with good acclimatization properties.
Félina 32	One of the most cultivated varieties of hemp in the European Union, Felina 32's popularity is based on its tall stalks, and higher than average production of flowers that hold higher CBD content relative to other European hemp strains. Selected phenotypes of Felina 32 have been proven for the production of legal CBD blossoms in Switzerland. Felina 32 has great potential to produce branches if planted densely. Performs best in continental or oceanic climates.
Férimon	While Ferimon best expresses its characteristics in northern latitudes where it can give high seed yield and produce significant fibre, it has also shown adaptability in central and southern Europe. Ferimon grain is widely used in agri-food and cosmetics applications.
Fibror 79	A new variety that's bred exclusively for its rich fibre content, it can be grown in any geographical location, including areas with high heat, humidity and rainfall. The plant's genetics show a yellow stem that is long and straight, along with yellow-green leaves as the plants mature.
Futura 75	One of the oldest and well-known strains in Europe, Futura 75 is popular for many applications and gaining popularity in America. Able to acclimate to both northern and southern climates, northern climates see larger yields of fibre content. Southern zones can extend growing cycles, resulting in fair seed yield and flowers with elevated levels of CBD.
Futura 83	A new variety introduced in 2021, Futura 83 has a late-flowering cycle that makes it ideal for biomass production. The plant finds its home in southern latitudes where higher levels of humidity are found. Futura 83 brings heavy fibre yields with long straight stalks.
Santhica 27	Designed to produce large amounts of hemp fibre, the flowers from Santhica 27 also express significant levels of CBG and extremely low THC. This variety grows best in areas where humidity levels are on the higher side. Santhica 27 is not commonly harvested for seeds, so humidity levels conducive to seed growth are unnecessary. While generally recommended for northern Europe, Santhica 27 has also been successfully cultivated in northern Spain.
Santhica 70	Santhica 70 expresses relatively high levels of more stable CBG, and extremely low THC. This variety grows best in areas where humidity levels are on the higher side. This variety is not commonly harvested for seeds, so humidity levels conducive to seed growth are unnecessary.
USO 31	A variety widely in use in Europe, USO 31 is a good compromise between an early seed harvest and a crop with high fibre content. Well proven for its versatility and adaptability, this seed grows well in temperate zones of the Mediterranean as well as in Central Eastern Europe. Very low in phytocannabinoids content. (*also available in organic option).



French variety

Orion 33 NEW

Orion is meant for grain or dual-crop purposes. It is an early flowering variety with a long vegetative cycle. This variety has been developed to be broomrape tolerant. Orion 33 can produce good grain yields in more southern latitudes. Orion 33 is grown for high yield of seeds with high content of protein, and is also broomrape-tolerant variety. It can be grown in areas with low infestation without drops in yields, all while slowing the development of the parasite.

Muka 76 NEW

Muka is a late flowering fibre variety with a larger geographical region than Santhica. Muka was developed with mechanical processing in mind and said to be easier for fibre and hurd separation in post-processing methods. Muka 76 is new hemp variety breeder for high production of biomass (+15%) and good yields of fibres and shives.

Finnish variety

Finola

Finola produces abundant grain in a short, auto-flowering and early maturing crop. Finola grows best in continental and temperate regions. It was the first industrial oilseed hemp variety to be registered in Canada and the EU. SOLD IN EUROPE ONLY.

Polish variety

Henola

The grain/oil variety, which is characterized by a grain yield higher than other varieties available on the market and shorter plant height – up to about 2m, and a vegetation period shorter by 3 weeks as compared to Bialobrzeskie. Henola seed contains a very favorable ratio of fatty acids.

Bialobrzeskie

Bialobrzeskie is characterized by a high yield of seeds, and abundant high quality fibres. A stabilized variety that has primarily been grown for textile purposes since the 1960s.

Tygra

Tygra is characterized by a high yield of good quality fibre, used especially for technical purposes. It also has potential for a grain yield up to one tonne. A stable variety with a relatively short vegetation period.

Rajan

Rajan is characterized by high biomass production. The latest variety among those developed at the Institute. In Polish conditions reaches biological maturity at the end of September/at the beginning of October.

Hungarian variety

Kompolti

Kompolti is the oldest registered variety in Europe and is one of the latest maturing varieties. It is a very good fibre producing variety and can produce some of the most CBD of all registered industrial hemp varieties. Kompolti is traditionally multiplied in small amounts due to low seed yield.



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Sow Cultivate Harvest



Farming data

On following page is some farming data we have collected over the years, we hope it helps you with your choice!

This data is gathered from online information sources, breeders and other free available sources. They have purely informational character and final plant values may differ. We are therefore not responsible or liable for different content of cannabinoids or crop yield.

In case of any missing information or further questions, feel free to contact us.



office@hempoint.cz



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Farming data of hemp varieties

	CBD	THC	Type	Purpose	Vegetative cycle/days		Mature plant height	Yield of seeds	Oil content in seeds	TSW (1000 seeds weight)	Fibre content (stem)	Biomass yield
Variety	%	%			for fibre	for seed	metres	tons/ha	%	g	%	tons/ha
French												
Earlina 8FC	2 - 3	< 0,12	monoecious	flowers, seeds	95	125	1,5 - 2	1 - 1,2	31,5	10	28,3	8
Fédora 17	1,5 - 2	< 0,12	monoecious	flowers, seeds	105	130	2 - 2,5	0,8 - 1	30,5	13	27,3	8 - 10
Félina 32	2 - 3	< 0,12	monoecious	flowers, seeds	105	135	2,5 - 3,5	0,8 - 1	33,3	12,5	30,7	10 - 12
Férimon	1 - 1,5	< 0,12	monoecious	seeds, fibre	95	125	2 - 2,5	0,8 - 1	31,6	12	31,1	6 - 8
Fibror 79	2 - 3	< 0,2	monoecious	fibre	110	145	2,5 - 3,5	0,5 - 0,8	33	19	32,1	10 - 12
Futura 75	2 - 3	< 0,12	monoecious	fibre	110	140	2,5 - 3,5	0,8 - 1	32,9	16	29,0	10 - 12
Futura 83	2 - 3	< 0,12	monoecious	fibre	115	150	2,5 - 3,5	0,8 - 1	32,9	14	29,3	10 - 12
Santhica 27	1 - 2 CBG	< 0,02	monoecious	fibre, CBG	105	135	2 - 2,5	0,8 - 1	30,5	12,5	38,5	8 - 10
Santhica 70	1 - 2 CBG	< 0,12	monoecious	fibre, CBG	110	140	2 - 2,5	0,8 - 1	30,9	12	34,8	8 - 10
USO 31	0,5 - 1	< 0,02	monoecious	seeds	95	125	2 - 2,5	1 - 1,2	30,8	13	35,3	6 - 8



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	CBD	THC	Type	Purpose	Vegetative cycle/days		Mature plant height	Yield of seeds	Oil content in seeds	TSW (1000 seeds weight)	Fibre content (stem)	Biomass yield
Variety	%	%			for fibre	for seed	metres	tons/ha	%	g	%	tons/ha
French												
Orion 33 ^{NEW}	1 - 2	< 0,2	monoecious	seeds, fibre	110	140	2,5 - 3,5	0,8 - 1	29,3	14,5	28,2	8 - 10
Muka 76 ^{NEW}	1 - 2	< 0,2	monoecious	fibre	105	135	2,5 - 3,5	0,8 - 1	32,9	15	29,3	11-13
Finnish - Market restriction - available only for EU market												
Finola	1,5 - 2,5	< 0,2	dioecious	seeds	n/a	100 - 110	1,6 - 1,8	1 - 2	30 - 35	12 - 15	n/a	n/a
Polish - Market restriction - available only for EU market except Poland, Liatvia, Lithuania, Estonia, United Kingdom and Ireland												
Henola	0,5 - 1	< 0,2	monoecious	seeds	n/a	115 - 120	1,7 - 2	1,5 - 2,1	30 - 31	15 - 17	10	6 - 8
Bialobrzeskie	1 - 2	< 0,2	monoecious	seeds, fibre	110	140 - 145	2,5 - 3,5	0,5 - 0,8	30 - 31	15 - 17	30	8 - 10
Tygra	1 - 1,5	< 0,2	monoecious	seeds, fibre	105	135 - 140	2,5 - 3	0,9 - 1,5	28 - 30	15 - 17	30	10 - 12
Rajan	0,5 - 1	< 0,2	monoecious	fibre	125	145 - 150	2,8 - 3,8	0,8 - 1	n/a	15 - 17	27	10 - 12
Hungarian												
Kompolti	1 - 6,5	< 0,2	dioecious	flowers, fibre	120	148 - 155	2,5 - 3,3	0,5 - 0,8	24 - 26	19 - 21	27 - 30	12 - 15



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Before you decide, here are some suggestions ...

Questions to ask before planting:

The following 3 rules that may help you:

1. Be sure the varieties will grow in the region, connect with other growers or networks to find out what will work.
2. If hemp is new to the region, start small, select several varieties and conduct trials. Start small.
3. If the operation is new to farming hemp, keep in mind that to manage all the processes from field to final product could (and probably will) cost a lot of time and money.

Buy the right amount of hemp seeds based on the purpose of your grow.

We recommend:

- 25-35 kg/ ha for grain production
- 45 kg/ha for dual-crop grain and fibre production
- 40-60 kg/ha for fibre production





CONNECTING
THE DOTS

Hemp seed price list

LISTED PRICES ARE EXCLUDED OF VAT *

Variety	*1 kg repack	*5 kg repack	25 - 100 kg	101 - 250 kg	251 - 500 kg	501 - 1.000 kg	1.001 - 2.500 kg	2.501 - 5.000 kg	5.001 + kg
French									
Earlina 8FC	---	---	€ 7,90	€ 7,60	€ 7,30	€ 7,00	€ 6,85	€ 6,70	€ 6,58
Fédora 17	€ 49,00	€ 99,00	€ 6,75	€ 6,50	€ 6,15	€ 5,85	€ 5,80	€ 5,70	€ 5,60
Félina 32	€ 49,00	€ 99,00	€ 6,75	€ 6,50	€ 6,15	€ 5,85	€ 5,80	€ 5,70	€ 5,60
Férimon	€ 49,00	€ 99,00	€ 6,75	€ 6,50	€ 6,15	€ 5,85	€ 5,80	€ 5,70	€ 5,60
Fibror 79	€ 49,00	€ 99,00	€ 6,75	€ 6,50	€ 6,15	€ 5,85	€ 5,80	€ 5,70	€ 5,60
Futura 75	€ 49,00	€ 99,00	€ 6,75	€ 6,50	€ 6,15	€ 5,85	€ 5,80	€ 5,70	€ 5,60
Futura 83	€ 49,00	€ 99,00	€ 6,91	€ 6,66	€ 6,31	€ 6,01	€ 5,96	€ 5,86	€ 5,76
Santhica 27	€ 49,00	€ 99,00	€ 6,75	€ 6,50	€ 6,15	€ 5,85	€ 5,80	€ 5,70	€ 5,60
Santhica 70	€ 49,00	€ 99,00	€ 6,75	€ 6,50	€ 6,15	€ 5,85	€ 5,80	€ 5,70	€ 5,60
USO 31	€ 49,00	€ 99,00	€ 6,75	€ 6,50	€ 6,15	€ 5,85	€ 5,80	€ 5,70	€ 5,60
Muka 76 ^{NEW}	€ 49,00	€ 99,00	€ 6,91	€ 6,66	€ 6,31	€ 6,01	€ 5,96	€ 5,86	€ 5,76
Orion 33 ^{NEW}	---	---	€ 6,75	€ 6,50	€ 6,15	€ 5,85	€ 5,80	€ 5,70	€ 5,60



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Variety	*1 kg repack	*5 kg repack	25 - 100 kg	101 - 250 kg	251 - 500 kg	501 - 1.000 kg	1.001 - 2.500 kg	2.501 - 5.000 kg	5.001 + kg
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Finnish

Finola	---	---	€ 10,00	€ 9,50	€ 9,00	€ 80,00	€ 7,75	€ 7,50	€ 7,25
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Variety	---	---	20 - 100 kg	101 - 250 kg	251 - 500 kg	501 - 1.000 kg	1.001 - 2.500 kg	2.501 - 5.000 kg	5.001 + kg
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Polish

Henola	---	---	€ 10,75	€ 10,50	€ 10,00	€ 9,60	€ 9,55	€ 9,40	€ 9,25
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Bialobrzeskie			€ 8,35	€ 8,15	€ 7,80	€ 7,50	€ 7,40	€ 7,30	€ 7,20
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Tygra			€ 10,75	€ 10,50	€ 10,00	€ 9,60	€ 9,55	---	---
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Rajan			€ 10,75	€ 10,50	€ 10,00	€ 9,60	€ 9,55	---	---
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Variety	*1 kg repack	*5 kg repack	30 kg
Hungarian			
Kompolti	€ 75,00	€ 200,00	€ 20,00

25 kg

The original packaging is 25 kg in 3 layers paper bag.
For repacking 1 and 5 kg we do use paper bags as well.



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Order Cultivate Expand



Selling conditions

Hemp seed distribution in Europe is highly regulated by national government agencies. For this reason any reproduction by multiplication of the certified commercial seed sold by HEMPOINT is strictly prohibited. If you are interested in breeding or multiplication, inquire with us.

Reselling of hemp seeds sold by HEMPOINT is prohibited without a valid hemp seed distributor license. If you are planning for that, we require and, respectfully request, to review your valid hemp seed distribution license.

Before placing the order please check your local conditions to grow and import hemp seeds to your country.

Preorder seeds here

<https://hempoint.cz/seeds>



or scan QR code

Consulting for farmers

We are happy to share our 20+ years of experience with our clients to make their cultivation successful.

We can help with:

- selection of varieties according to purpose, sowing time and growing conditions
- soil quality and plant nutrition
- soil preparation and seeding density
- harvesting mechanization and post-harvest processing
- drying, cleaning and storage of seeds
- retting, baling and storage of hemp straw



Need some help selecting a variety?

**Contact us today
to schedule
your free 15 minutes
of consulting!**



We want to be your partner

Because our 20+years of experience
in the hemp sector gives us an
advantage of understanding hemp
from A to Z.

HEMPPOINT

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We wish you a
successful
planting season

