



Inspiration 2023/2024



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HIGH PROTEIN QUALITY CROPS

QUINOA (CHENOPODIUM QUINOA WILLD.)

Sow in clean seedbed. Sow in 1-2 cm. Drought and salt tolerant. High protein quality. High iron content. Many food uses.



QUINOA CULTIVARS:



AMARANTH (AMARANTHUS SP.)

Sow in clean seedbed. Sow in 0,5-1 cm. Heat tolerant. High protein quality. Many food uses (grain and leaf). Large species diversity.



AMARANTH CULTIVARS:



PULSES

PEA (PISUM SATIVUM)

Pea is a well-known crop, rich in vitamins, minerals, fiber and protein, while fairly low in calories.



FABA BEAN (VICIA FABA L.)

Apollo is regarded one of the best cultivars for use as food, securing a delicious addition to many different types of cooking.

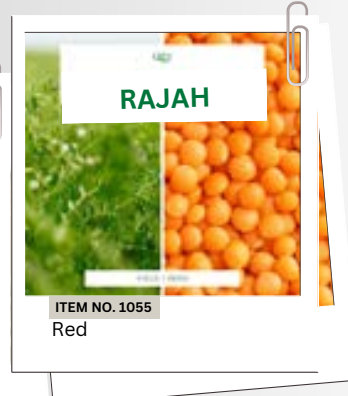
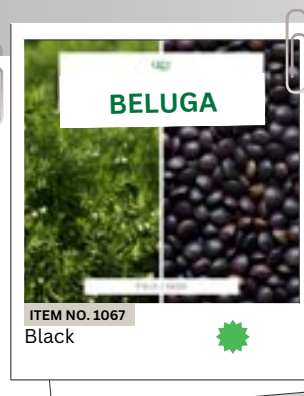
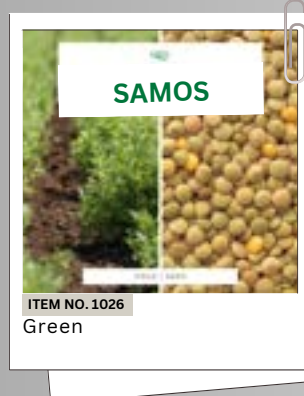


LENTILS (LENS CULINARIS)

Lentil are made up of over 25% protein, which makes them an excellent meat alternative. Lentils are also rich in B vitamins.

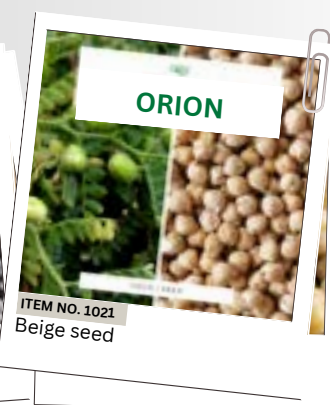
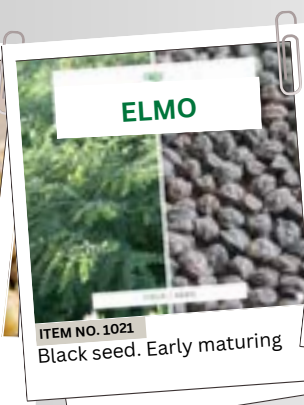


LENTIL CULTIVARS:



CHICKPEA (CICER ARIETINUM)

Chickpea has gained popularity and is now a well-known product. A crop that is rich in carbohydrates and fiber, with a high yield potential.





SMALL GRAIN CEREALS

SORGHUM (SORGHUM BICOLOR)

For human consumption, this gluten-free grain is usually ground into a meal that is made into porridge, flatbreads, and cakes. We offer brandnew cultivars. adapted to North European conditions, with either white or dark seed colour.



TEFF (ERAGROSTIS TEF)

Ethiopian cereal. Very small seed. Highly nutritious. Establish in a clean seedbed. Sow in 0,5 cm depth. Increasing market demand.

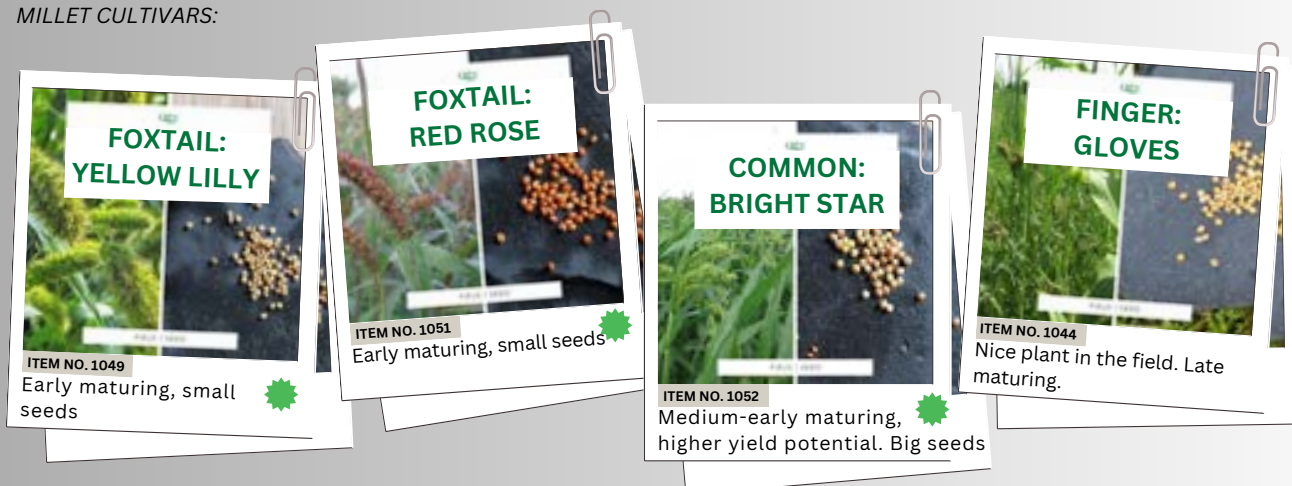


MILLETS

Millets are highly tolerant to drought and other extreme weather conditions, and in addition they have a slightly higher nutritional quality than the major cereals.



MILLET CULTIVARS:





OTHER PROTEIN CROPS

CAMELINA (CAMELINA SATIVA)

Sow in 2 cm. Grows fast, covers ground.
Competes with weeds. Little N requirement.
Often no pests and diseases. Very high oil
quality. Excellent taste.



CHIA (SALVIA HISPANICA)

Sow in warm soil. Nutritious seed. Late maturing.
Use in bakery. High market demand.



SESAME (SESAME INDICUM)

Black or white seed. Crop for warmer conditions. Wellknown product. Good market demand.



SESAME CULTIVARS:



COLEOR KALE (BRASSICA OLERACEA)

Sow in 1-2 cm, 5 kg/ha. High yielding. Very leafy,
purple. High leaf to stem ratio (60+%). Good
winter hardiness. Very good snow loading ability.





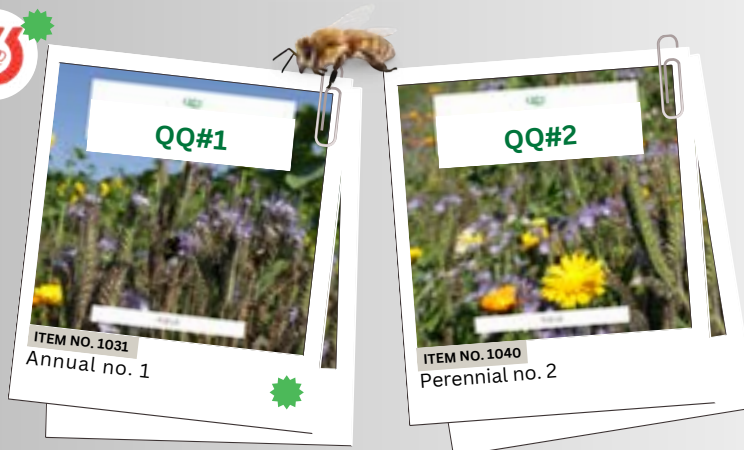
FLOWERS, BEE AND INSECT ATTRACTING PLANTS

FLOWERMIX

Attracts bees. Refuge for insects and wild animals. Increases biodiversity. Looks pretty. 20 individual species in each mix, and 100% organic.



FLOWER MIXES:



BORAGE (BORAGO OFFICINALIS)

Bee and oil plant. No diseases and pests. Seed shattering. Potential for green cover. Use for green manure and flowering species. Color blue.



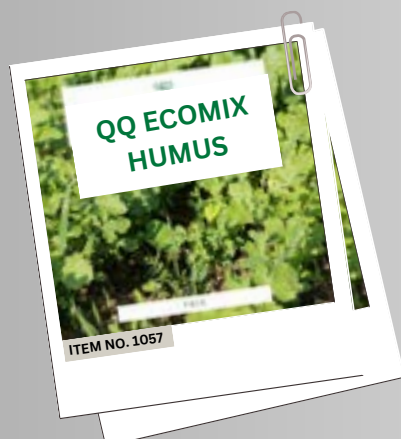
ECHIUM (ECHIUM VULGARE)

Bee and oil plant. No diseases and pests. Seed shattering. Potential for green cover. Use for green manure and flowering species. Colour purple.





AFTER CROPS & WINTER CROPS - ECOMIXES



QQ ECOMIX HUMUS

Fast growing, competes well with weeds, high legume content for humus building, no winter survival. **Sowing time:** Until late August.

Content:

- Alexandriner clover, 30%
- Squarrosun clover, 15%
- Buckwheat, 30%
- Yellow mustard, 10%
- Oil radish, 10%
- Phacelia, 5%



QQ ECOMIX FALL

Fast growing for a later sowing, no winter survival. **Sowing time:** Until mid October.

Content:

- Yellow mustard, 65%
- Oil radish, 30%
- Phacelia, 5%



QQ ECOMIX WINTERGREEN

Adapted to legume containing crop rotations. Good root building, no winter survival.

Sowing time: Until mid October.

Content:

Adapted to legume containing crop rotations. Good root building, no winter survival.



QQ ECOMIX LEGUMEFREE

Fast growing, competes well with weeds, no winter survival. **Sowing time:** Until late August.

Content:

- Buckwheat, 35%
- Sunflower, 15%
- Yellow mustard, 15%
- Sorghum, 15%
- Niger seed, 10%
- Phacelia, 5%
- Spring rape, 5%





AFTER CROPS & WINTER CROPS



OILSEED RADISH (RAPHANUS SATIVUS)

Nematode resistant (beet cyst). Fast growing.

Sowing time: September.



WHITE MUSTARD (SINAPIS ALBA)

Nematode resistant (beet cyst). Fast growing.

Sowing time: September.



POPPY (PAPAVER SOMNIFERUM)

Early maturing, good yield, low morphine 0.3%.

Sowing time: September - beginning of October.



FABA BEAN (VICIA FABA)

Good winter hardiness, good yield

Sowing time: September - October.





AFTER CROPS & WINTER CROPS



YELLOW PEA (PISUM SATIVUM)

Nematode resistant (beet cyst). Fast growing.

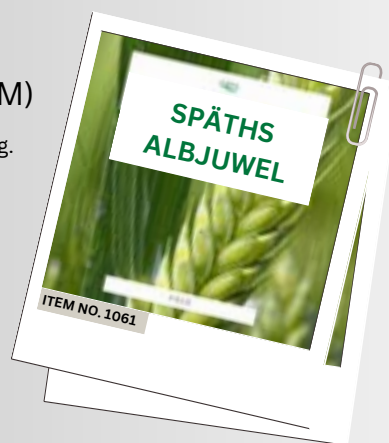
Sowing time: September.



EMMER (TRITICUM DICOCCUM)

Nematode resistant (beet cyst). Fast growing.

Sowing time: September.



EINKORN (TRITICUM MONOCOCCUM)

Early maturing, good yield.

Sowing time: September - beginning of October.

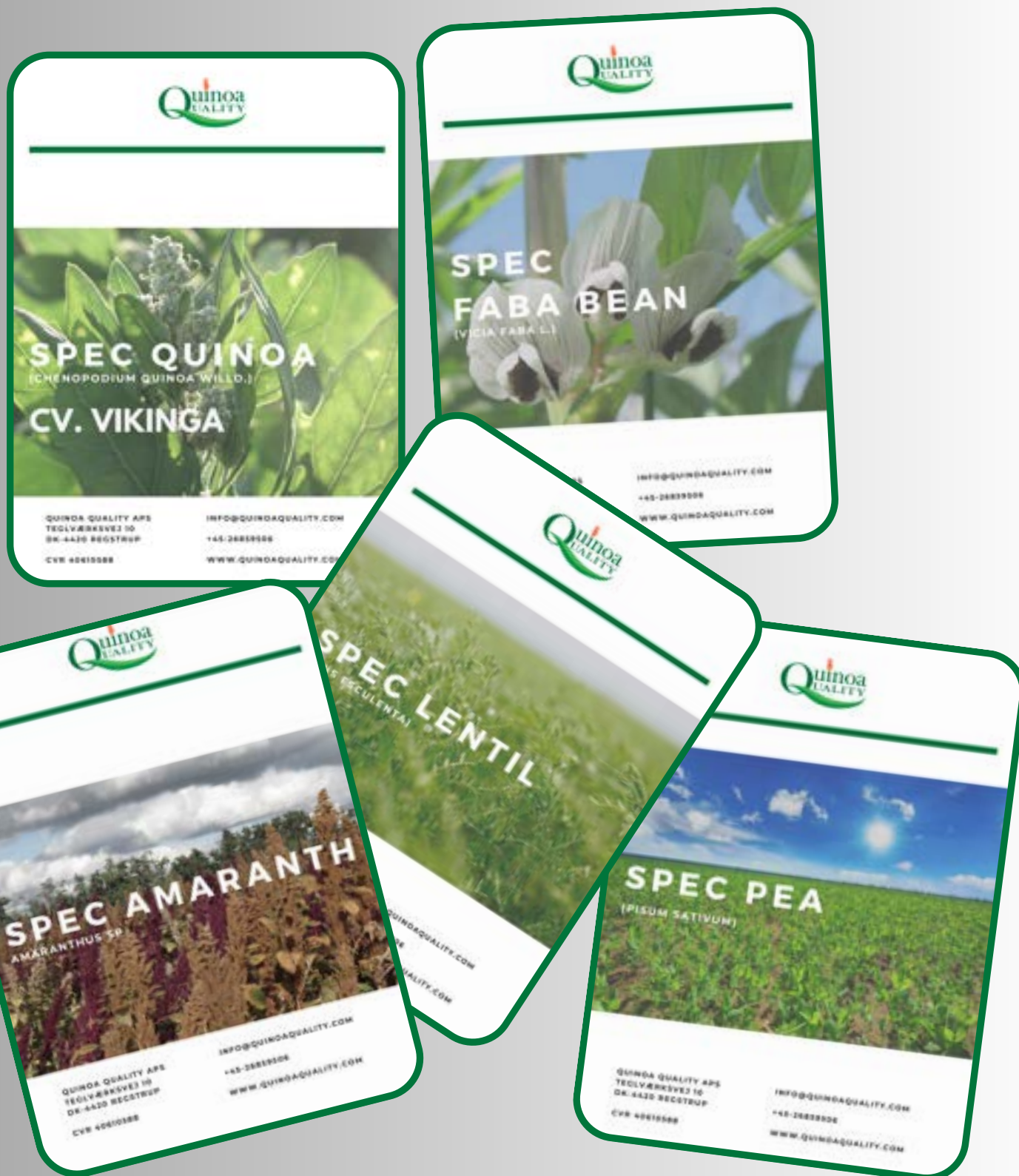


Book a 1-1 call or
send a question

PRODUCT SPECS

We have a range of specs on our products. Because we are increasing our product range, you might not find the spec here or on our website.

Please do not hesitate asking about more information.



DOWNLOAD

Scan the QR code with the camera on your phone to see the specs.



Quinoa - Vikinga



Quinoa - Puno



Quinoa - Titicaca



Coleor Kale



Buckwheat



Lentils



Flowermix 1



Flowermix 2



Camelina



Amaranth



Chickpea



Sorghum



Pea



Faba bean



Order seeds here



QUINOA QUALITY'S UNIVERSITY

If you are a farmer looking to improve the quality of your crops and enhance the health benefits of your produce, then you should definitely check out Quinoa Quality's selection of seeds. We offer high-quality seeds of quinoa and other alternative crops that can help increase agrobiodiversity, provide attractive alternatives to meat, and promote plant-based nutrition.

By incorporating these seeds into your crop rotation, you can grow crops that are adapted to climate changes and offer a range of health benefits to your customer. We offer high-quality seeds of quinoa and other alternative crops that can help increase agrobiodiversity, provide attractive alternatives to meat, and promote plant-based nutrition. By incorporating these seeds into your crop rotation, you can grow crops that are adapted to climate changes and offer a range of health benefits to your customers.

Quinoa Quality is a company with a mission to promote plant-based protein for food.

Our vision is to enhance food security and food diversity around the world, especially in Europe and developing countries. We aim to achieve this by increasing agrobiodiversity and supplying high-quality seeds of quinoa and other alternative crops. Quinoa Quality give advice to farmers and the market to ensure quality control and delivers plant-based food products to the industry. We aim to achieve this by increasing agrobiodiversity and supplying high-quality seeds of quinoa and other alternative crops.

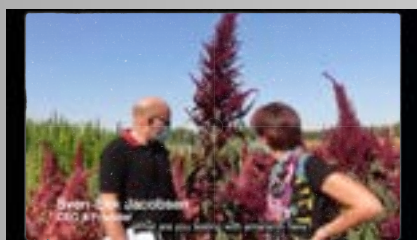
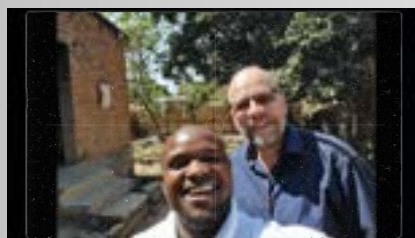
In addition, Quinoa Quality is also committed to research and development to develop new cultivars of quinoa and other crops that can mitigate climate changes, secure high-quality food, and contribute to the agro-biodiversity and food diversity of our planet.

We focus on breeding and selecting high-value crops, such as amaranth, buckwheat, and lentils. Their research and development projects cover a wide range of subjects, including diseases, pests, weed management, protein fractionation, and product development. We focus on breeding and selecting high-value crops, such as amaranth, buckwheat, and lentils. Their research and development projects cover a wide range of subjects, including diseases, pests, weed management, protein fractionation, and product development.

Through our work, Quinoa Quality promotes agrobiodiversity with crops that are adapted to climate changes and provide attractive alternatives to meat. We aspire to enhance the food security and diversity of our planet while delivering healthy and sustainable food options to the industry.

Our YouTube channel is filled with over 40 different videos. Here are some examples:

- Quinoa Quality projects
- Quinoa Quality products
- The many uses of Quinoa
- Quinoa Quality company presentation
- Quinoa Quality markers
- Quinoa Quality University



Go directly to our YouTube channel here



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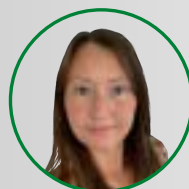
The team

The company core team consists of founder and CEO, Sven-Erik Jacobsen, Head of Marketing & Communication, Ditte Borrlander, Head of administration & Finance, Peter Slatorn, and Jes Colding who was a chairman acts as advisor on strategy, long-term planning and market & business development.

We have a network of close cooperation partners in logistics and juridical questions, and distributors throughout Europe.



Sven-Erik Jacobsen
Founder and CEO



Ditte Borrlander
Head of Marketing &
Communication



Peter Slatorn
Head of administration &
Finance



Jes Colding
Chairman of the Board and
Advisor

COMPANY PROFILE

Our mission

The mission of Quinoa Quality is to promote plant-based protein for food.

Our vision

Quinoa Quality's vision is to:

- Increase agrobiodiversity
- Enhance food security and food diversity in Europe, developing countries, and the rest of the world
- Supply seed of quinoa and other high value, alternative crops
- Give advice to farmers and the market
- Deliver plant-based food products for the industry



Sven-Erik Jacobsen
Founder and CEO of Quinoa Quality

Who are we?

Sven-Erik Jacobsen has been working for more than 25 years to adapt the tropical plant species quinoa for cultivation in Denmark and the rest of Europe, by adapting the species to the North European climate. This has been done by crossing and selecting material, in order to modify quinoa's sensitivity to the daylength.

The founder - Sven-Erik Jacobsen

Sven-Erik Jacobsen (SEJ) is managing director and founder of the company Quinoa Quality ApS for the promotion of quinoa and other high value, alternative crops for enhancing biodiversity, soil fertility and food security in developing countries, Europe and the rest of the world.

SEJ is educated with a PhD in Agronomy. He always worked with minor, high quality crops, such as the legumes, but focus has been on the Andean grain crop quinoa, with an extremely high nutritional value, and tolerant to several climatic factors such as drought.

He initiated a breeding programme, which many years later resulted in quinoa cultivars which are able to mature under temperate conditions. Today Sven-Erik continues to look into the future, developing new quinoa cultivars and new crops, which may contribute to the mitigation of climate changes, secure high quality food, develop crops for plant based food, and increase our agro-biodiversity and food diversity.

Products

We provide a range of high quality, nutritious crops, such as protein crops, climate proof crops, flowering bee attracting plants, plants for green cover etc. At present, we can provide quinoa, amaranth, buckwheat, lentil, chickpea, pea, faba bean, sesame, borage, chia etc. You are always welcome to ask for species which you do not find on our list!

Quinoa

Main crop is quinoa, which apart of its high nutritious quality also is stress tolerant, with a high level of tolerance to abiotic stress factors such as drought, soil salinity, frost, cold and temperature variations day/night. The protein is almost perfect, with all the essential amino acids present, whereas other crops, the legumes, contain protein in higher level but at lower quality.

Varieties

There are three varieties of quinoa, developed by Sven-Erik Jacobsen and Quinoa Quality. Titicaca and Puno were registered in 2009. Titicaca has been grown successfully around Europe and in Africa. Puno is a little later maturing, with a smaller seed of whiter colour. Puno is tolerant to the main quinoa disease, downy mildew (*Peronospora variabilis*).

The newest variety is Vikinga, registered in 2015, which has been bred for low saponin content in the seed hull. It can be consumed as whole grain, and requires less processing.

Quinoa
QUALITY

2023/2024



Order seeds here