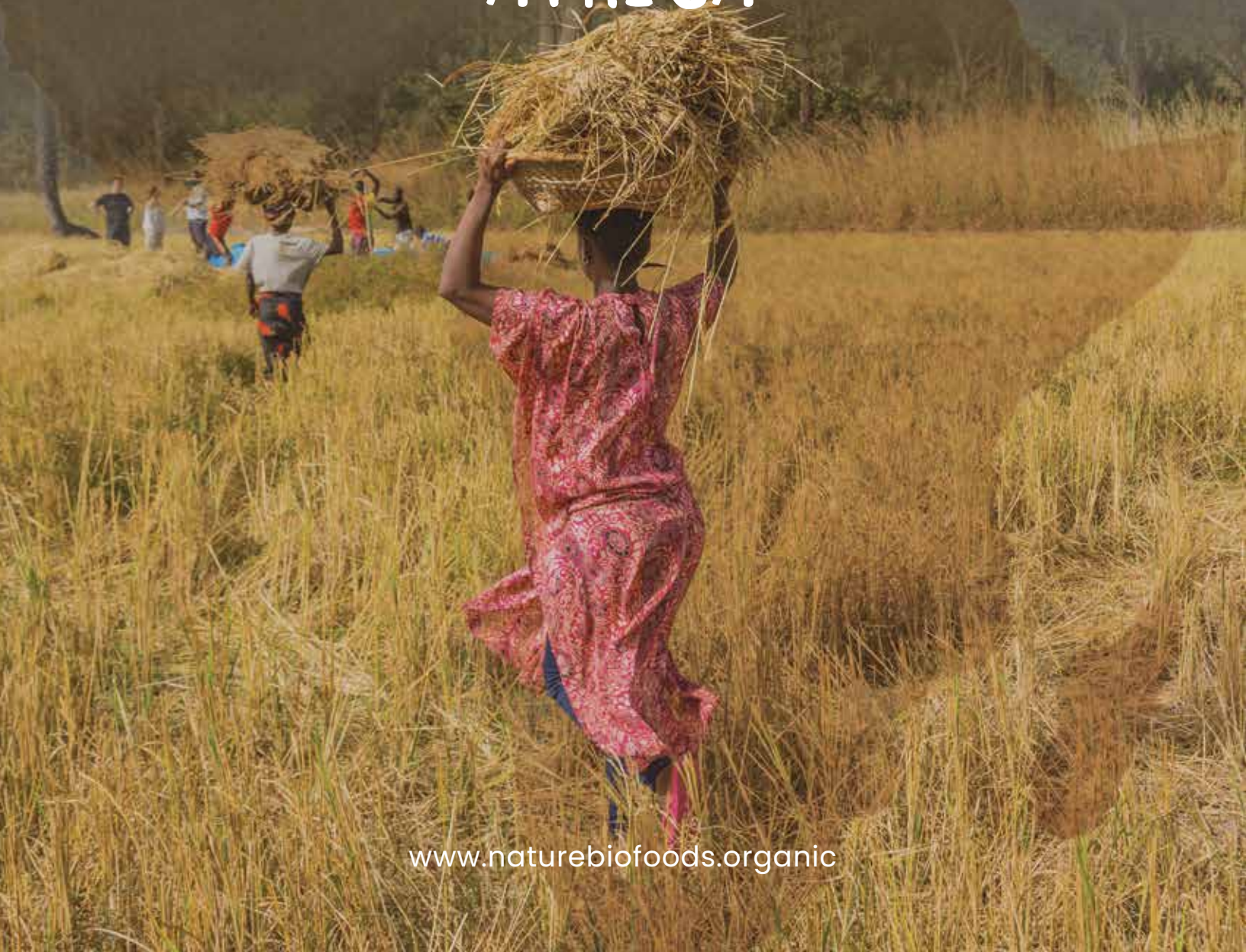




NATURE BIO FOODS
EUROPE

GROWING THE FUTURE WITH SUSTAINABLE AGRICULTURE IN AFRICA



www.naturebiofoods.organic



Nature Bio Foods, Africa project aims to not just grow organic for a better organic future but also to help African communities to prosper. Through our experience and expertise of almost three decades, we want to replicate India's success around the world, starting in Africa. Our firm commitment towards the farming community for organic production, followed by high-standard quality benchmarks and a quality control system, has resulted in the success of organic businesses spreading their finest quality products to consumers worldwide. Nature Bio Foods have established organic and fair trade

added value production chains locally that are ecologically, socially and economically sound, and help to prosper all parties in the chain. NBF group has compassion for the environment and the people, which is why sustainability is at the heart of everything we do. We want to make our consumers leave the least carbon footprint by adopting sustainably grown organic ingredients. We want to increase and expand the world of organic farming worldwide. In the past several decades, so much damage has been done to our soil and environment that we have very little time left to restore it.

OUR OBJECTIVES

Nature Bio Foods develops, finance, process and, export added value to the organic agricultural products in direct cooperation with small-scale farmers in Uganda, so no middlemen. We now have over 5000 local farmers from Uganda, Benin, and Togo who have joined Nature Bio Foods, up from 2700 farmers last year. Increasingly, local communities of Tanzania and Mozambique are joining the NBF, seeing the benefits of organised organic farming. NBF encourages the concept of 'zero-cost' farming by providing farmers with seeds and training to use various bio-manures, bio-pesticides and composting methods. This procedure lifts the burden of upfront costs (of seeds and other inputs) off of the farmers and enables them to produce high-quality, certified organic products.

Nature Bio Foods have cooperated with the locals of the region for the prosperity and overall welfare

of the community. Several awareness campaigns have been conducted, educating the African farming community about the importance of organic farming and the growing global demand for organic products. NBF has grown exponentially from 4900 acres of organic land last year to over 10,000 acres of certified organic land under cultivation at present, which gives an organic output of almost 11,000 Metric tonnes of food ingredients.

Nature Bio Foods strives to unite farmers, the local community and the region's agro institutions and organizations in growing the organic movement that aims to bring a safe, clean and sustainable future for coming generations. NBF teams of experts are dedicated to promoting and developing organic agriculture in Africa.

1.



TO BUILD CAPACITY AND PROMOTE TRAINING, RESEARCH, EXTENSION AND EDUCATION IN ORGANIC AGRICULTURE IN AFRICA.

2.



TO DEVELOP AND INCREASE THE APPLICATION OF ORGANIC STANDARDS AND PROMOTE CERTIFIED ORGANIC PRODUCTION IN AFRICA.

3.



TO PROMOTE LOCAL AND EXPORT MARKETING OF ORGANIC PRODUCTS FROM AFRICA

4.



TO INCREASE AWARENESS AND ATTRACT SUPPORT FOR ORGANIC AGRICULTURE IN AFRICA.

PROJECTS

Africa is rapidly expanding its organic farming space, increasing its certified organic acreage. The continent has a favourable climate for growing several premium crops including Soybeans, Sesame, and Chia. Nature Bio Foods identified this high potential for organic & natural production in the continent early on, and has since extended its operations into Uganda, Togo, and Benin. The company will soon be present in Tanzania and Mozambique. NBF support helps small farmers get global organic certification, which helps them get premium prices for their crops. By doing so, small farmers become more professional growers, and NBF is able to create added value for rural communities and improve food security in a sustainable manner. NBF guidance at each stage and training programs have enabled the farmers of the region to meet organic standards while also increasing the quality and quantity of their produce.



Uganda

NBF has stationed a team of organic farming experts in Uganda supporting the farmers in the region to overcome any challenges in the organic farming. Uganda is located in East Africa housing diverse landscape encompasses the snow-capped Rwenzori Mountains and immense Lake Victoria. This landlocked country has abundant wildlife includes chimpanzees as well as rare birds. Uganda's climate is largely tropical with two rainy seasons per year, March to May and September to December. The northern region, which forms one quarter of the country lies outside the tropical belt, and hence experiences only one rainy season, March to October.



Togo

NBF operates in Organic Sesame and Chia in Togo, a country in Western Africa. The company engages in active support of organic growing farmers. The country is known for its palm-lined beaches and hilltop villages. The geography of Togo is characterized by a rolling savanna in the north, hills in the central region, and a savanna, woodland plateau, and coastal plain in the south. Togo's climate varies from tropical to savanna. The southern part of the country is humid, with average annual temperature of 27°C.



Benin

NBF engages with organic growing Soybean farmers of Benin. The company facilitate procurement and export of organic produce from the small farmer of the country. Benin is a tropical nation, highly dependent on agriculture. Substantial employment and income arise from subsistence farming. It is French speaking country known for the birthplace of the Vodun religion and home to the former Dahomey Kingdom. The climate in Benin is very warm, with an annual average of 33 degrees, but has few truly tropical and sultry months. It is warm to hot all year round and invites to bathe at average water temperatures of 27 degrees.



CROPS

Nature Bio Foods, Africa works with farmers in the region to grow organic crops like Soybeans, Sesame, and Chia. The aforementioned organic crops are also all relatively drought-tolerant and can be grown in areas with low rainfall, but irrigation may be necessary to ensure a good yield. Soybeans, sesame, and chia are all relatively disease-resistant, but farmers may prepare organic antimicrobials to protect their crops from pests. All three crops are also typically planted in the spring, after the last frost. Soybeans, sesame, and chia are all warm-season crops and require similar soil, water, and temperature conditions for optimal growth. Our organically grown crops share a similarity in their nutritional value, making them all popular choices for healthy and sustainable food production.

CROPS	PRODUCTION (MT)
ORGANIC SOYA	7000
ORGANIC SESAME	1500
ORGANIC CHIA	1200



Organic Soya

Soybean is a warm season crop to grow in summer. Organic Soya farming requires loamy well drained fertile soil. Organic Soybean seeds are harvested from mature pods of the soybean plant which belongs to the family Fabaceae, though it is a species of legumes, the crop is classified as an oil seed because of its high oil content. The sowing in organic Soybean farming should be done in lines 45 cm – 60 cm apart with the help of seed driller or behind the plough. The first stage of growth is germination, during which the soya seed's radicle emerges and the cotyledons develop. These cotyledons provide the seedling with nutrition for its first 7 to 10 days. Soybean seeds are small, hairy pods that grow in clusters of three to five. They are available in black, brown, yellow, and green.

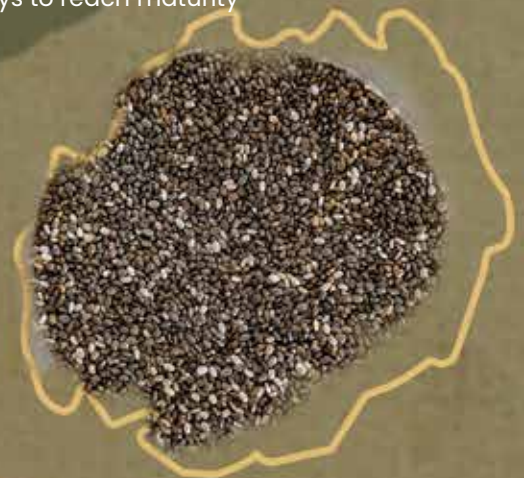


Organic Sesame

Organic Sesame is grown in almost all the states in large or small areas. It can be cultivated up to the latitude of 1600m Sesame plant needs fairly high temperature during its life cycle. Normally the optimum temperature required during its life cycle is between 25 – 35 degree Celsius. Organic Sesame crop is a tropical crop and requires hot conditions during its growth period for best yield. Sesame varieties have adapted to many soil types, but thrive best on well-drained, fertile soils of medium texture and neutral pH. Sesame takes 100-135 days to reach maturity

Organic Chia

Organic Chia grows well in tropical and subtropical regions but the areas below 200 m elevations are not good for Chia cultivation. Chia crop is intolerant to freezing at the early stages of growth. It can grow successfully at altitudes up to 3200 ft. It thrives on light soils and benefits from good nutrition. It is a hardy plant, which makes organic farming a great success. The cultivation of Chia seeds requires light to medium clay or sandy soils. The crop can give good yields in well-drained, moderately fertile soils, it can also resist acid soils and moderate drought. For Sowing Chia seeds, you need fully moistured soil for seedling establishment.



SUSTAINABLE IMPACT

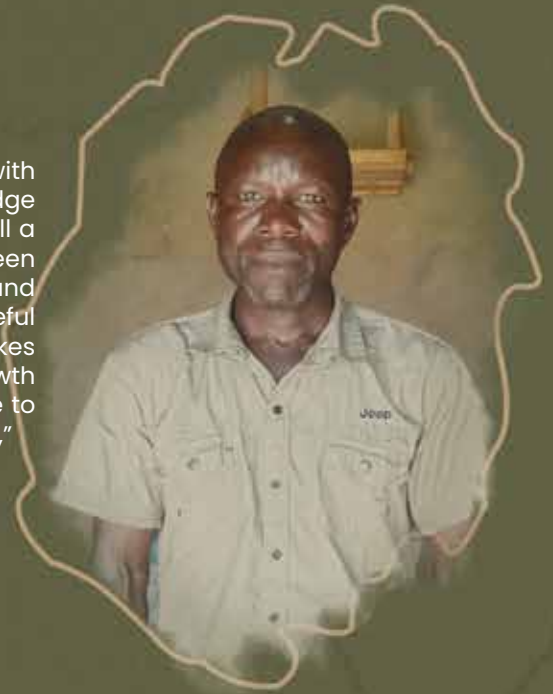
At NBF, we celebrate Africa, and strive to bring all that we love about organic to consumers around the world. In Africa, Nature Bio Foods has broken the language barrier, reaching the last mile to educate farmers about the importance of organic agriculture. We have connected thousands of farmers in the region to organic farming and highlighted the significance of organic food ingredients in the global community. NBF has run campaigns spreading social awareness in the African farm neighbourhoods about changing climate and how it is affecting societies worldwide. From droughts to excess rainfall, climate change is causing instability and crises in every region around the globe. NBF works with thousands of small family farmers in Africa to cultivate tens of thousands of acres of sustainable organic farmland. We train indigenous farmers in the best organic and biodynamic agricultural practices. We pay all the expenses associated with acquiring the necessary organic certifications for

them, and then we purchase the harvested crops at a premium market price. The African farmers also rotate between growing crops to sell them to Nature Bio Foods and with vegetable crops in the off-season for themselves. This means farming families are supported by a sustainable income, while at the same time improving and preserving their own health and natural environment. NBF also links thousands of small rural producers to modern global markets, thereby creating a base for skilled, sustainable rural employment, while preserving climate and soil in the process. Our work has uplifted the well-being and living conditions of our affiliate farm families in Africa. NBF support in farming has improved their household income, which has resulted in a better quality of housing, better communication facilities, education, better healthcare and availability of medicines. Most children go to school now that their parents can afford the school fees.



OUR FARMER'S VOICE

"Our sesame production has grown a lot. We started with only a small amount of sesame because of less knowledge of organic farming practices, but now we are able to fill a vast warehouse with sesame to the roof. I have also been trained by the NBF to manage all the new cleaning and UV machines. I am always learning and am very grateful for that. NBF keeps good care for our staff, which makes me feel very happy and hopeful about our future growth prospect. Also, the quality of the sesame we were able to produce through organic makes me very proud indeed," **Peter Khemis**, Farm project leader at Kalki in Uganda.



"I was a skeptical of Nature Bio Foods at first, but after seeing their contributions in farming first hand, and the growing income of my farmer friends, I was convinced to join organic farming. Their efforts have made a real difference in the lives of farmers and the community as a whole. We now have a reliable source of income and our lifestyle has improved significantly. I would recommend everyone to join Nature Bio Foods' organic farming practice and see change for themselves." **Wambi Michael**, a local Togo farmer who joined NBF to grow organic Chia seeds.

"In the last year, my small 2 hectare crop on the farm has been affected badly by extreme weather conditions and I have most of my crop to it. My family had to suffer as a result and I could not afford to send my three kids to school that year. We know how we manage to overcome the hardship though borrowing money from friends and untimely labour work. However, since I joined NBF, their team has helped me in each step from land preparation, sowing to harvesting and procurement. Now I am secured that my harvest will get premium market price and, I will be able to better care for my wife and children," **Mwanzia Okella**, a small farmer in Bennin.





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