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Dear Sir/Madam,

INTRODUCTION OF KINGSWORTH FARMS

I write to formally introduce to you Kingsworth Farms (KWF).

KWF intends to set up an integrated plant for the production of NEEM PRODUCTS. Our model is to partner with the Government of Ghana and local communities to identify lands that have been degraded through illegal gold mining and deforestation and reclaim them through the plantation of neem trees and other species of trees.

Over 4000 farmers will be trained and supported to plant the trees on degraded lands. The leaves and fruits would be harvested and serve as raw materials for our integrated plant. We will also create co-operatives in areas that already have high numbers of neem trees to harvest the leaves and fruits and for them to be sold to Kingsworth Farms.

Apart from the processing of leaves and fruit into agricultural, cosmetic, and medicinal products, we will create increased and sustained jobs for the communities for decades to come, reclaim lands destroyed by illegal mining and arrest the desertification of areas in Ghana.

The first phase of the project is at Begoro in the Eastern Region of Ghana where we have acquired 600 acres of land. We seek to train community members from six regions of Ghana for the start of the project.

We have so far planted all of the degraded areas in the 600-acre area. Due to the commitment shown the Forestry Commission has allocated over 1,200 additional hectares of their reserve to KWF to plant neem and teak in the degraded areas. Phase two of the project will be to plant the 2000 hectares allocated to us at Yendi, in the Northern Region of Ghana.

KWF is setting up a factory which will press the oil from the harvested neem seeds to be used for purposes such as organic pesticides, fungicides, miticides and also to produce organic fertilizer. We already have off-takers for our product and with a global shortage of fertilizer we believe this will fill a gap. The building of plant requires massive investments and we are seeking investors to join us in this exciting venture.

We attach here the business model of KWF.

Sincerely

Dr. James Quarkey
Director

About Kingsworth Farms

Kingsworth Farms is a sustainable start-up agri-business venture based in Ghana. Our business model and goal, as a company, is to work with the Government of Ghana and local communities to identify areas that need afforestation or land reclamation to plant neem trees which will provide the raw materials for our industry.

We also plan to create co-operatives in areas that already have high numbers of neem trees to harvest the leaves and fruits that would be sold to us by local growers. The planting of the trees, harvesting the leaves and fruits, and processing them to sell for agricultural, cosmetic, and medicinal purposes will create jobs for the communities for decades to come, reclaim land that has been destroyed by illegal mining and arrest the desertification of areas in Ghana.

Deforestation is the result of a number of economic activities: legal and illicit logging, clearing trees to increase arable land, fuel wood extraction and mining (Boafo, 2012). In the north, unsustainable charcoal and firewood production, forest fires and agriculture expansion are the major causes (Agyeman et al, 2012). These literature reviews echo our premise when they state that desertification amplifies global warming through the release of CO₂ linked with the decrease in vegetation cover.

The highly experienced team at Kingsworth is dedicated to quantitative and qualitative defined development of safe, effective, and environmentally friendly products based upon extracts from the neem tree. All products are firmly based on scientific research in collaboration with the Centre for Plant Medicine and the University of Ghana.

Kingsworth Farms have 600 acres of cultivated land at Begoro and is planning to expand to 1000 hectares at Yendi in the North. This project also addresses greenhouse gas (GHG) fluxes in land-based ecosystems, land use and sustainable land management in relation to climate change adaptation, mitigation and desertification. When we look at these issues, we see that Neem has been established as a multipurpose tree that could be used for agriculture, forestry, medicine and household purposes (Koul et al., 1990; Koul, 1996a). Working with local communities, the tree would provide shade and the leaves could be used as fodder for ruminants. The seeds provide oil for use in household lamps, as a lubricant for agricultural machinery, an organic pesticide/fungicide and disease control material and for the manufacture of soaps (Axtell and Fairman, 1992).

The seed cake, after washing, can be used in small amounts in poultry and cattle feed, and is also a source of organic manure, for conservation of nitrogenous fertilizers and for the elimination of nematodes (Koul, 1996a). The agriculture sector presents exciting opportunities for sustaining Africa's economic growth, and for ensuring that this growth benefits all Africans. Kingsworth Farms aims to be a leading champion as a gender-responsive agricultural company. We recognise the need for a renewed focus on building gender-responsive agricultural innovation systems with the ability to address the needs and priorities of the continent's populations. We believe Eramet shares our values, vision, and passion to foster true, long-lasting change in people's lives Kingsworth would like to work towards a more inclusive, agriculture-driven prosperity for Africa by strengthening the production and dissemination of more gender-responsive agriculture. We envision a robust, resilient, and gender-responsive agricultural innovation system working to drive prosperity and food and nutrition security for Africa.

Objectives

- To produce 200 metric tonnes of Neem Oil for export to the European Asian and American markets within the first year of operation with the prospect of expanding this to 500 the second year and 1,000 metric tonnes in the third year
- To achieve sales volumes of US\$20 million in processed fruit exports to the U.S. and EU markets
- To create 26 permanent jobs at the managerial level and 108 at the junior level in the first year of operation. (60 percent shall be females)

- To create 4,000 indirect jobs for the communities in the catchment areas of the company
- To conduct two researches: a sensitivity test to ascertain how to make the neem palatable whilst maintaining its efficacy and how the neem reacts to other medicines
- To expand existing fruit processing facilities by adding four manufacturing production lines for new organic products destined for customers in the U.S. and the EU markets.

Target market

The target markets include; Pharmaceutical and Cosmetics companies, Farmers, Supermarket Chains in Ghana, Africa and Abroad, African Stores abroad, Health Shops in Ghana and Africa, Health-Conscious Individuals. With the ongoing pandemic, many people have become conscious of what they consume and would only consume food that would be beneficial to their immune systems. In this regard, there is a projected increasing demand for nutritious food, and hence, the business will thrive.

Gender Approach

Kingsworth employment policy is not biased towards any gender. We operate an equal opportunity system where discrimination against any group, race, tribe or gender is strictly prohibited. We seek to address both practical and gender needs such as improving women's conditions. Women shall be treated equally as men based on qualification, placement, pay, promotion and work done. We intend to employ more women in mostly the harvesting of the seeds and leaves, and in the processing method. Although women may be engaged in the planting process, they will be restricted to the less labour-intensive aspects.

Youth Approach

Kingsworth will engage the youth in phases such as training, support in terms of provision of tools and land (where necessary). The training will take the form of integrated farming – minimizing the use of inputs from outside the farm by implementing a variety of production enterprise, long and diversified crop rotations, crop residue of animal excreta restitution to the soil. This approach will go a long way to create sustained income for the youth. As they wait for the maturity of the neem plant, other areas integrated would be generating the needed income. One challenge for the youth in farming is their inability to get the needed inputs to improve their situation. Kingsworth will put measures in place to support such youth with the needed tools and where necessary, land to start with. Kingsworth plans to link social media with the neem plantation and other vegetables and fruits. This will give ready information to the youth and bring some on board. The neem plant is popular in Ghana, but little is known about its potential. We shall engage from the beginning to create awareness about the importance of the plant and how easy it is to plant and start making money in two to three years

Product Features and Benefits

Neem tree is drought-tolerant and thrives in many of the drier areas of the world. In Ghana, Neem trees are used for the production of firewood and charcoal, but other potential uses remain underexploited. The most common use of Neem in Ghana is for medicinal purposes although other benefits such as protection of crops from pests in the field and storage crops, timber and poles have been reported (Childs et al., 2001). One of the most exciting and potentially valuable uses of Neem is in crop protection. Research on, and development of, interventions promoting the use of Neem for crop protection are in progress throughout the world. Commercially, Neem can be processed into pesticides for use by farmers in both developed and developing countries.

Kingsworth is exploring other medicinal values of Neem. The tea would be produced in many equally nourishing flavours such as mango, papaya and orange. These flavorings will encourage customers who otherwise would not want the Neem tea because of the possible 'bitter taste'. These flavors would be sourced from the fruits grown by the company to ensure premium quality. Neem leaf is used for leprosy, eye disorders, bloody nose, intestinal worms, stomach upset, loss of appetite, skin ulcers, diseases of the heart and blood vessels (cardiovascular disease), fever, diabetes, gum disease (gingivitis), and liver problems. The leaf is also used for birth control and to cause abortions to mention a few. Neem oil can heal

wounds without leaving any ugly scars. It also prevents septic infections. Neem is commonly used to heal wounds because of its antiseptic properties.

The residue obtained from Neem Oil extraction is the Neem Cake. The Neem Cake is used as good organic manure in agriculture and also acts as a pest repellent. The high Azadirachtin content in Neem cake helps in protecting the crops against parasitic nematodes and as the best soil conditioner. The seed kernels have nutrients such as NPK [nitrogen-phosphorus-potassium], nortriterpenoids and isoprenoids. Neem Cake has an adequate quantity of NPK in an organic form for plant growth. As a botanical product, it contains 100% natural NPK content and other essential micronutrients. The quality of the Neem cake is determined by the amount of oil left in it and the process by which the extraction is done. Our model has been well researched and will work to help conserve lands, forest and water bodies, bring about healthy living to people, ensure better yields to farmers as well as be a source of employment to the many unemployed youth in the country which experts have deduced could be a security threats.