AGRAMI AFRIKA

agrami

Efficiency Through Knowledge

A F R I K A

GOLD MEDAL 2022

N A N O T E C H N O L O G Y

foliar fertilizers • plant nutrition • water conditioners

long experience • scientific knowledge and agricultural know-how

www.agramiafrika.com

EXECUTIVE SUMMARY

OVERVIEW

Agrami Afrika Company Limited is incorporated under companies Act, 2002 of Tanzania with certificate of Incorporation No. 144359100 and given TIN number 144-359-100 under section 133 of the Income Tax Act No. 11 of 2004. It is an established partner of Agrami Poland.

Agrami Afrika Company Limited intend to provide range of services in the Agriculture Sector in any part of the United Republic of Tanzania including imports, distribution and supply of foliar fertilizers under Tanzania Fertilizer Regulatory Authority with registration number LN/36571.

MISSION

To improve production techniques for high quality and higher productivity for agriculture in Tanzania and Africa as whole through use of verified AGRAMI foliar fertilizers".

VISION

Tanzania's food self-sufficiency, raw material for industry economy and export of verified agricultural smart-technology to East Africa Community, Southern Africa Development Community and Africa in general.

OUR VALUE

- We respect the interests and intelligence of our clients.
- Accountability and transparency; we believe our clients in a transparent and accountable relationship as we see ourselves as partners in agriculture development.
- A team of people that is reliable for use with farmers in relation with agriculture activities.

MAIN OBJECTIVES

- To provide services with good quality regardless customer's dimensions.
- To work fast and with quality and quantity, perfection in partnership work, exceeding farmer's expectation.
- We work as an extension of the client team. The team therefore represents the collective skills of our clients and us. We expect our clients to hold us accountable for our area of expertise and to appraise us against the agreed tasks.

BRIEF COMPANY'S MANAGEMENT EXPERIENCE

The company is owned by the Tanzanians and operated as dynamic team which bring together a wealth of experience from field and professional perspective however; the firm is newly registered by **Tanzania Fertilizers Regulatory Authority**.

The focus of the team is to provide excellent service to our clients and farmers at large of all the time. We do not celebrate mediocrity and strive for excellence in every aspects of our services.

The professional team is in the hands of well experienced Director in agriculture sector and Agronomists whose the knowledge works affords company's an advantage in terms of providing service excellence.

Management has enough experience in managing agribusiness based works as well as agricultural machinery works. Our employees are carefully screened before being hired. We stress during their employment that they will able to cover all areas in the acquired departments.

The company has signed a partnership agreement with an agrochemical manufacturing company in Poland called Agrami pl. Agrami Afrika is authorized dealer of their products in Africa,aiming at accomplishing a common purpose of realizing that modern agriculture practices are on the go hence increasing in agricultural production and productivity, food sufficiency, and food security in the country and Africa in general, in line with the government efforts to enhance food security and raw materials for the industrial economy of Tanzania and realizing the government theme 10/30.

Agrami Afrika strive to be leading companies in distributing premium **foliar fertilizers** including **'nano-fertilizers'** which will transform the agriculture sector in Tanzania and in Africa as whole.

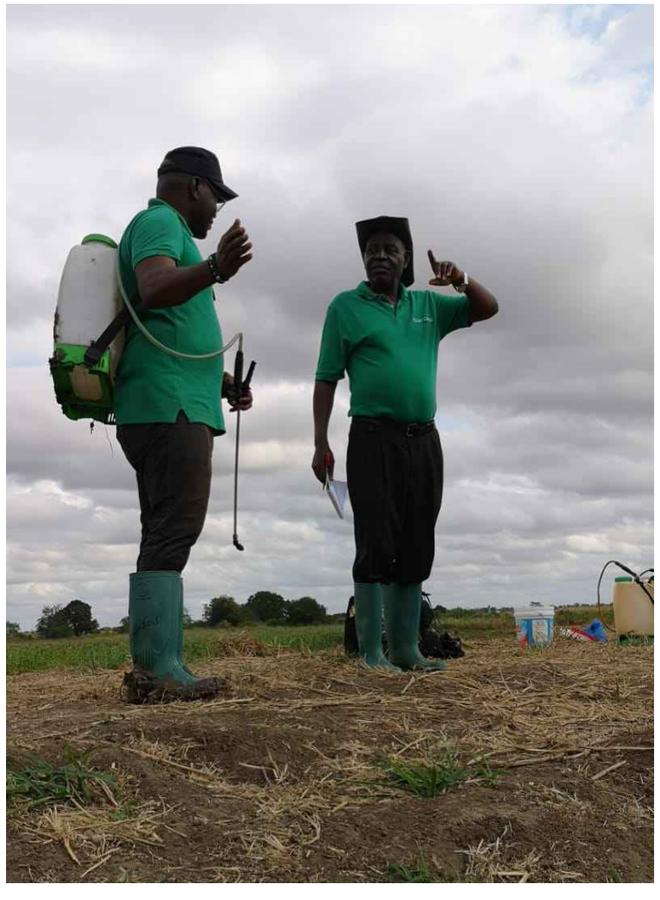
We hope the 'Technology' (premium foliar fertilizer), will create a new way of farming, transformation of National Green Revolution hence a sustainable answer for self-food sufficiency, agribusiness, nutritional security and raw material for the industrial economy.

STRUCTURE OF THE COMPANY

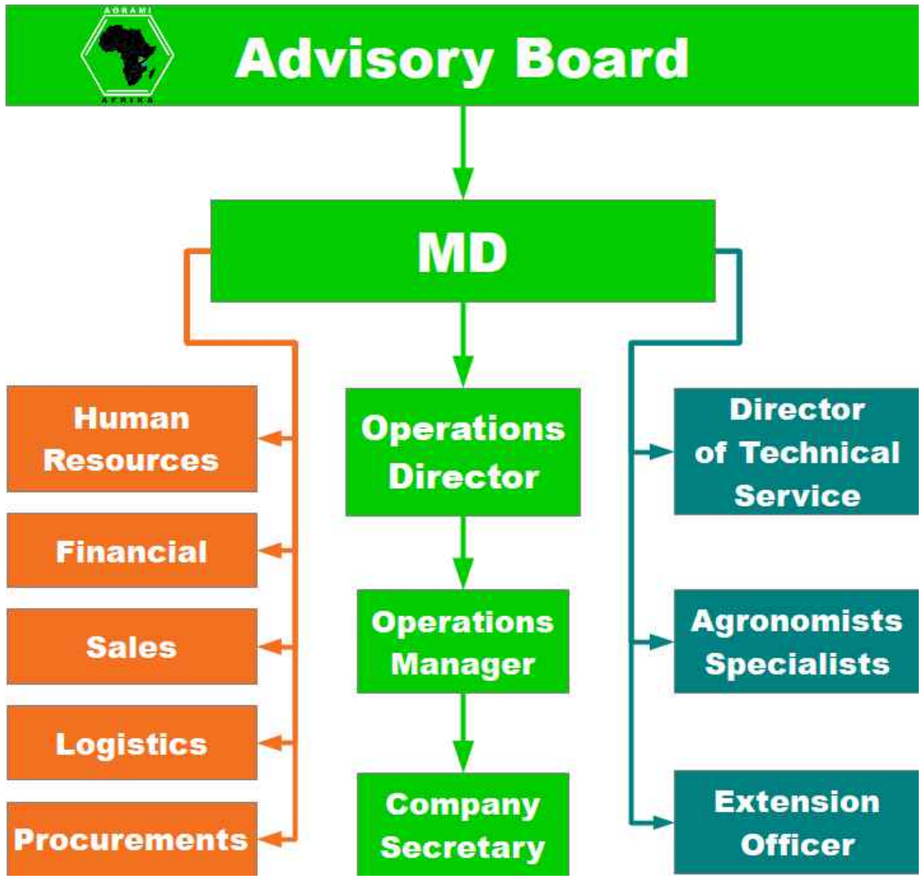
The company management is vested in the Advisory Board while day to day operations of the company are managed by the Managing Director (MD) who is assisted by Departmental Directors.

Our Director of Technical Services and Agronomists are available at first hand and are ultimately responsible for ensuring efficiency through management and field operations. They regularly conduct demo plots/farms visits to ensure that highest of standards are achieved at all time.

Extension operatives will be sourced and employed in the operational areas in order to support smallholder farmers. Despite the afore mentioned quality and quantity of foliar fertilizers is not compromised and other agribusiness advice, techniques for high quality and higher productivity will be provided to ensure the best results to farmers.



COMPANY ORGANIZATION CHART



PRODUCTS PORTFOLIO

Agrami is introducing fertilizers in a liquid form (foliar fertilizer), our fertilizers are pure fertilizers and not as the common recipes known as 'booster'. Foliar fertilizers are promising alternatives to conventional chemical fertilizers and an answer for sustainable agriculture practices that demand minimal use of agrochemicals to ensure not only soil restoration but also high production and productivity with the highest chemical absorption rate compared to the amounts of nitrogen absorbed in other conventional fertilizers(granular) applied to soil. A small amount of Agrami fertilizer is needed to give an expected biological response which manifests within seven days after application.

NANOTECHNOLOGY

Agrami introduces a series of foliar fertilizers containing nanocolloidal silver ions and nano copper particles. The very small size of nano particles and at the same time the relatively large surface area in relation to their size, makes them extremely active biologically.

10000 ppm Ag

10000 ppm NANO COPPER

Nanoparticles have the ability to quickly and easily penetrate not only plant tissues, but also directly into cells.

The consequence of this is lush plant growth, high yields of very good quality with limited inputs of basic production means such as soil fertilizers and plant protection products.

Quality

The quality of our fertilizers is guaranteed as all Agrami fertilizers have been confirmed by **certificates issued by Tanzania Fertilizer Regulatory Authority** (TFRA). Moreover, the quality has been confirmed by **International Standard Organization** (ISO), **Polish Centre of Testing** and certification including ***Guarantee Quality***, ***'Q' Quality Mark*** and ***CE Certificate***.

All Agrami fertilizers are manufactured and packed in Poland, their unique recipes and compositions have been designed by qualified chemists. Their efficacy and performance have been verified by such agencies as the ***Institute of Plant Protection***, and the ***National Research Institute in Poznań*** *(Poland)*.

Assortment

The objectives of Agrami shall be realized by importation of the assortment of eighteen foliar fertilizers (currently 9 in the market), applied through the leaves. Some of them have dual effects that are not only providing nutrients to the plant but they provide curative and or preventive properties for diseases.

We have registered 11 different foliar fertilizers but currently there are 9 in the market, grouped into 4 categories:

1. Multi-nutrient fertilizers
2. Water conditioners (buffer fertilizers)
3. Single element fertilizers
4. Fertilizers with nanoparticles (with fungicidal, bactericidal, fungi static and bacteria static nano particles that are active inside plant cells and affect fundamental physiology).

Agrami supplies modern solutions for crop production in the form of straight and compound foliar fertilizers. Advanced characteristics and composition of our products are what it sets us apart among other manufacturers of such products.

Multi-nutrient fertilizers

energyMIx

SN	Nutrients content	% by weight
1	Total nitrogen(N),including: -nitric nitrogen -ureic nitrogen	11% 9.5% 1.5%
2	Phosphorus(P_2O_5)	10%
3	Potassium(K_2O)	12%
4	Sulphur(SO_3)	6%
5	Boron(B)	0.045%
6	Copper (Cu)EDTA chelate	0.08%
7	Iron(Fe) EDTA chelate	0.13%
8	Manganese (Mn)EDTA chelate	0.16%
9	Molybdenum(Mo)	0.0018%
10	Zinc (Zn)EDTA chelate	0.13%

Multi-nutrient fertilizers

microMI

SN	Nutrients content	% by weight
1	Boron (B)	1.0%
2	Cobalt (Co)EDTA chelate	0.005%
3	Copper (Cu)EDTA chelate	1.0%
4	Iron(Fe) EDTA chelate	1.5%
5	Manganese (Mn) EDTA chelate	2.0%
6	Molybdenum (Mo)	0.05%
7	Zinc (Zn)EDTA chelate	1.5%
8	Silicon (SiO_2)	

Multi-nutrient fertilizers

MIzboze

SN	Nutrients content	% by weight
1	Boron (B)	0.25%
2	Copper (Cu)EDTA chelate	1.5%
3	Iron(Fe) EDTA chelate	2.0%
4	Manganese (Mn)	2.5%
5	Molybdenum (Mo)	0.03%
6	Zinc (Zn) EDTA chelate	2.5%
7	Silicon (SiO_2)	
8	Sulphur (SO_3)	

Water conditioners

MI6.1.

SN	Nutrients content	% by weight
1	Total nitrogen(N)	3%
2	Ureic nitrogen(N)	3%
3	Phosphorus pentoxide (P_2O_5), water soluble	15%

Single-nutrient fertilisers

borMI

SN	Nutrients content	% by weight
1	Total boron	11.00%

cynkMI

SN	Nutrients content	% by weight
1	Zinc (Zn)EDTAchelate	15%

Nanoparticle fertilizers

nanoMI

SN	Nutrients content	% by weight
1	Total nitrogen (N)	15%
2	Ureic nitrogen(N)	15%
3	Silver colloidal irons (Ag^{2+})10,000ppm	

nanoMI-Cu

SN	Nutrients content	% by weight
1	Total nitrogen(N)	15%
2	Ureic nitrogen(N)	15%
3	Copper nano particles(Cu)10,000ppm	

Nanoparticle fertilizers

wapnMInAgCu

SN	Nutrients content	% by weight
1	Calcium oxide (CaO)	18.5%
2	Silver colloidal irons(Ag^{2+})50ppm	
3	Copper nano particles(Cu) 50ppm	

AGRAMI AFRIKA CO. LTD

Company no. **144359100**
Plot No 22, Minazini Street
Tom Estate, Kurasini
Dar es Salaam, Tanzania
Postcode 15109
P.O.Box 76949

office

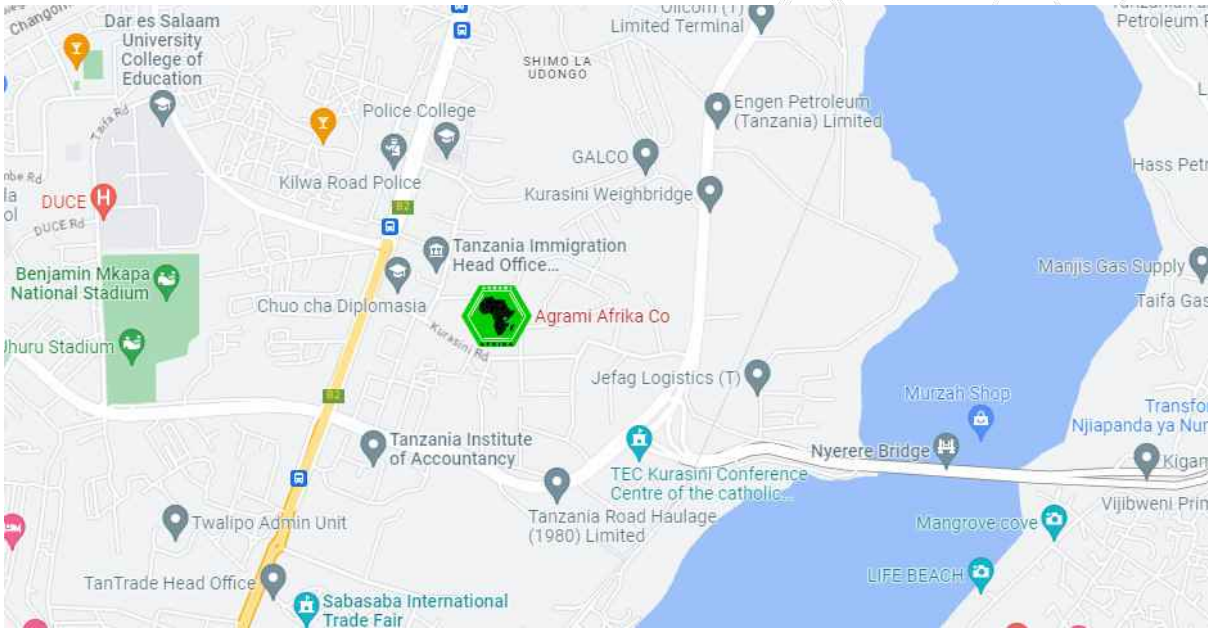
office@agramiafrika.com

+255 716 900 509

sales

sales@agramiafrika.com

+255 654 111 555



BUDOSS GROUP

foliar fertilizers • plant nutrition • water conditioners
long experience • scientific knowledge and agricultural know-how

www.agramiafrika.com