

# TFRA PROFILE

Quality fertilizer to all farmers



# TABLE OF CONTENTS

Introduction	01
Vision & Mission	02
Our Values	03
Our strengths	05
Our services	06
Fertilizer and Soil Health Strategy	07
TFRA Laboratory	11
Fertilizer analysis	12
4Rs in fertilizer application	14
Investment opportunities	15
Why invest in Tanzania	16
Fertilizer dealership licensing	17
Our stakeholders	18
Registered fertilizers and fertilizer Supplements	20
Provision of services through digital platforms	21
Our offices	22
Map Zonal Offices	23



#### INTRODUCTION

Tanzania Fertilizer Regulatory Authority (TFRA) was established under the Fertilizer Act No. 9 of 2009 and started operations in August 2012 for the purpose of regulating the Manufacturing, Importation, Exportation, Distribution and Marketing, and use of Fertilizer and Fertilizer Supplements in the country.

The Act requires the Authority to ensure that farmers in the country get fertilizer and fertilizer supplements that meet standards.

— Quality fertilizer to all farmers —



#### **VISION**

To be a world-class regulator of a competitive fertilizer industry responsive to farmers' needs and the environment.



#### **MISSION**

To efficiently regulate the fertilizer sub-sector by ensuring the availability, affordability and accessibility of quality fertilizer and fertilizer supplements to all farmers for Agricultural productivity.



#### **CORE VALUES**

In striving towards achieving its vision, TFRA is guided by the Five (5) core fundamental driving forces as guiding principles that guide the corporate internal conduct and its relationship with the external world during the execution of the plan. The following are the TFRA core values;

## 01 INTEGRITY

TFRA emphasizes key values such as patriotism, self-motivation, ethics, honesty, loyalty, discipline, compliance, and conscience to ensure sustainability. All staff must uphold good character, demonstrating honesty, truthfulness, and integrity in service delivery.

## 02 PROFESSIONALISM

TFRA enforces the application of the required skills, knowledge, and competence to all staff in exercising their duties. Also, ensure continuous learning, innovation brilliance, creativity sound, and timely decisions in doing business.

#### 03 CUSTOMER FOCUS

We consider our customers as key to our business operations and we commit to serving them better in pursuit of our common goal of serving the public better.

#### 04 TEAMWORK SPIRIT

We work as a team professionally to achieve the common goal of serving the public better.

#### 05 CORRUPTION ABSTINENCE

TFRA is a corruption-free zone or corruption abstinence. We oppose and discourage any act of dishonest or fraudulent conduct including bribery; by anyone.

#### STRATEGIC OBJECTIVES

Strategic objectives for the TFRA describe the broad achievement at the outcome level, which is shared and accepted by key stakeholders. The following are the TFRA strategic objectives;

- Non-Communicable Diseases, HIV and AIDS Infections Reduced and Supportive Services Improved.
- Effective Implementation of National Anti-Corruption Strategy Enhanced and Sustained.
- Regulatory Services in the Fertilizer Industry Enhanced.
- Operational Efficiency and Institutional Capacity to deliver services strengthened.
- O5 Communication and Information Management Systems Improved.
- Fertilizer Research, Technology use and Environmental Sustainability Enhanced.
- Availability, Accessibility and Affordability to Quality Fertilizer and Fertilizer Supplements Enhanced.

#### **OUR SERVICES**

- Registration of fertilizers and fertilizer supplements (FFS)
- Inspection of Fertilizers & Fertilizer Supplements for Quality Assurance
- Registration and Licensing of Fertilizer Dealers
- 04 Registration of Fertilizer Analysis
- 05 Registration of Fertilizer Inspectors
- Registration of Fertilizer premises (factories, warehouses, stores, shops)
- lssuing import and export permits for Fertilizer and Fertilizer supplements

# Fertilizer and Soil Health Strategy (2024-2030)

## STRATEGIC OBJECTIVES



Through trade (local and regional) and domestic production

#### **ACCESSIBILITY**

Improve efficiency and affordability in the supply chain

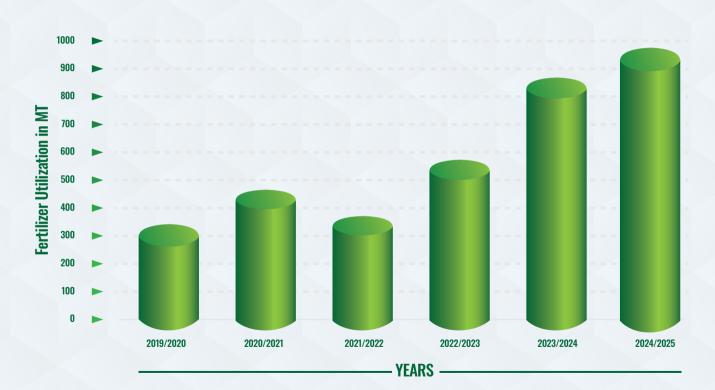
#### UTILIZATION

Improve extension support system, soil testing and mapping

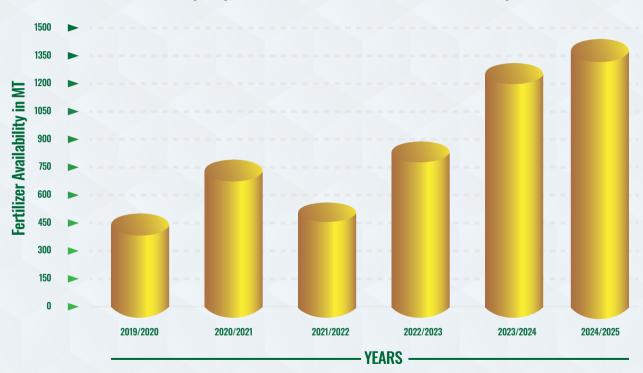
#### **STABILITY**

Develop a favorable balance sheet in fertilizer supply

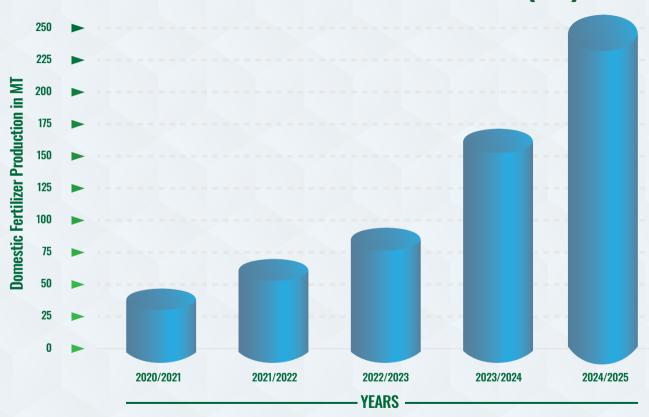
## **Fertilizer Utilization (MT)**



## Fertilizer Availability (MT) (Imports & Domestic Production)



### **Domestic Fertilizer Production (MT)**



#### **TFRA Laboratory**

Tanzania Fertilizer Regulatory
Authority Laboratory (TFRA LAB) is
the largest and most specialized
fertilizer analysis laboratory in East
Africa, dedicated solely to analysing
fertilizers, ensuring unmatched
precision and focus.



## **Our Strength**

- Providing accurate, reliable and timely fertilizer analysis services.
- **Solution** Ensuring quality assurance for fertilizers in the market
- Supporting agricultural productivity by verifying essential nutrients in fertilizers
- Facilitating compliance with fertilizer regulations and standard

#### **FERTILIZER ANALYSIS**

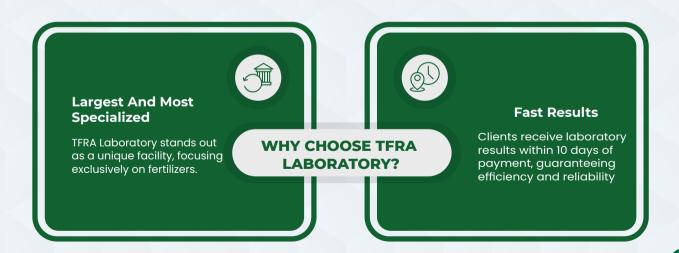
Tanzania Fertilizer Regulatory Authority Laboratory conducts comprehensive analyses of a wide range of critical nutrients and elements found in fertilizers, including macronutrients such as nitrogen, phosphorus, and potassium, as well as essential micronutrients and trace elements necessary for optimal plant growth and soil health.

## **Nutrients Analysis**

Macro Nutrients	acro Nutrients Secondary Nutrients Micro Nutrients		Heavy Metals and Contaminants
Nitrogen (N)	Calcium (Ca)	Iron (Fe)	Chromium (Cr)
Phosphorus (P)	Magnesium (Mg)	Zinc (Zn)	Arsenic (As)
Potassium (K)	Sulphur (S)	Manganese (Mn)	Lead (Pb)
		Boron (B)	Cadmium)
		Molybdenum (Mo)	Selenium (Se)
		Copper (Cu)	Mercury (Hg)

## Other Analysis

Organic Composition	Physical And Chemical Properties	Growth And Biological Analysis		
Organic Matter	РН	Growth Hormones		
Organic Carbon	Moisture Content	Microorganisms Found in Fertilizers		
Amino Acid		Found in Fertilizers		
Fulvic Acid				



# The 4Rs in fertilizer application are essential for efficient and sustainable farming practices. Here's what they entail;



#### **RIGHT SOURCE**

This involves matching the fertilizer type to the crop's needs, considering factors like soil properties and climate conditions. For instance, using ammonium sulphate in soils with low buffering capacity may not be ideal due to its soil-acidifying potential



#### **RIGHT TIME**

Applying fertilizer at the right stage of crop growth is crucial. This might vary depending on the crop, climate, and soil type. For example, in areas with a dry season, it may be beneficial to apply fertilizer before the onset of the dry season.



#### **RIGHT RATE**

This refers to applying the correct amount of fertilizer to meet the crop's requirements, avoiding over-fertilization that can lead to environmental pollution and under-fertilization that can limit crop yields. Regular soil sampling and nutrient budgeting can help determine the right rate.



#### **RIGHT PLACE**

This involves applying fertilizer in the right location, taking into account factors like soil type, topography, and crop growth habits. For example, on sloping land, applying fertilizer at the base of the slope may be more effective.

## **Investiment Opportunities** in Fertilizer Industry



01	Manufacturing/ Blending Facilities	The domestic factories cannot accommodate the local demand.
02	Storage and Handling Facilities	Near ports, railway, roads
03	Fertilizer packaging Materials	Production of fertilizer bags, cans and bottles.
04	Fertilizer Distribution	Last mile planned to ward level
05	Bagging Facilities	Construction of modern bagging facility at the port
06	Testing and Analysis Services	Construction of labs or any other facilities

## Why Invest in Tanzania?



01	Raw Materials Availability	Availability of Phosphate reserves of approximately 375 million MT and natural gas reserves estimated at 57 trillion cubic feet.
02	Strategic Geographic Location	Tanzania as a "Hub" for fertilizer distribution to neighboring landlocked countries.
03	Infrastructure Development C	Road rehabilitation, the Standard Gauge Railway (SGR), and modernization of key ports like Dar es Salaam.
04	Government Incentives and Political Will	Suitable policies for domestic manufacturing of fertilizers.
05	Regional Trade Opportunities	Tanzania is part of various regional economic blocs such as EAC, SADC,Tripertite and AU.
06	Skilled Workforce	Tanzania boasts a growing workforce, skilled and unskilled.

### Fertilizer Dealership Licensing



For any Technical ingury, Please contact ICT Support Team at : ctoupport@this go tz or <255.22.2861939 © 2020 - 2024 - All Rights Reserved ( v2.2.26 ) The System is Design and Developed by e-GA



Obtain TIN from TRA



Obtain Certificate of Incorporation from BRELA



Get Fertilizer legal Framework Training from TFRA



Make an online application for FDL via Fertilizer Information System (FIS)



Attach the above stated
Documents



Get your FDL in 3 days from TFRA

#### **Our Stakeholders**

The stakeholder engagement helps to maintain a balanced, inclusive approach to fertilizer regulation, driving both agricultural productivity and environmental sustainability in Tanzania, typically includes collaboration with:



01	Fertilizer Manufacturers and Importers	က်	Fertilizer Availability
02	Government Ministries and Agencies	8	Fertilizer Policies
03	Farmers and Agricultural Cooperatives	ည်	Utilization
04	Research Institutions and Academia	ည	Research, Innovation ,Assurance
05	International Organizations and Donors	ည်	Information & Funds
06	Environmental and Civil Society Organizations.	8	Environment management & advocacy

## REGISTERED FFS BASING ON THEIR ORIGIN, PHYSICAL STATE AND METHOD OF APPLICATION

No.	GROUPS OF FERTILIZER AND FERTILIZER SUPPLIMENTS	BASAL APPLIED	TOP DRESSING	FERTILIZER SUPPLIMENTS
1.	INORGANIC FFS - SOLID	28	72	8
2.	ORGANIC FFS- SOLID	11	1	0
3.	INORGANIC FFS- LIQUID	0	447	0
4.	ORGANIC FFS- LIQUID	7	41	0
5.	ORGANO-MINERAL FFS	2	12	0
	TOTAL	48	573	8

# LIST OF REGISTERED FERTILIZERS AND FERTILIZER SUPPLEMENTS UNDER THE FERTILIZERS ACT NO. 9 OF 2009



**SCAN ME** 

#### PROVISION OF SERVICES THROUGH DIGITAL PLATFORMS

In its efforts to enhance operational efficiency and improve service delivery to clients, the Tanzania Fertilizer Regulatory Authority (TFRA) has continued to streng then the use of Information and Communication Technology (ICT). Through on going improvements to its digital systems, TFRA is committed to providing high-quality, fast, and transparent services, in alignment with the Government's vision of building a digital economy.

The use of the Fertilizer Information System (FIS) has simplified access to various services, including:

- Registration and licensing of fertilizer dealers
- Registration of fertilizer business premises
- Fertilizer product registration
- S Issuance of permits for the importation and exportation of fertilizers
- **OPERATE** Payment services

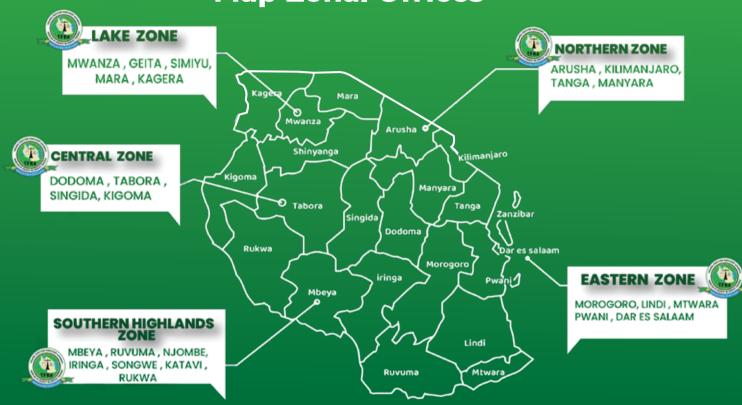
Furthermore, TFRA has intensified the adoption of ICT to enable access to additional services . These services include:

- **Contractory Services**: The clients are able to submit requests, make payments and receive fertilizer sample test results online
- **Disposal of Substandard Fertilizers**: The clients submit applications for the disposal of fertilizers that fail to meet required standards, offering a more efficient process than the current manual approach.
- Rebagging Permits: The system allows fertilizer dealers to apply online for permits to change fertilizer packaging
- Online Training: Fertilizer dealers are able to register for training programs, participate online, and receive certificates digitally.

## **Our Zonal Offices**

HEAD QUARTER	Tanzania Fertilizer Regulatory Authority Kilimo Street I Complex Building, Mandela Road, S.L.P 46238, 15471 DSM 0800110154/53   +255 22 2861939, info@tfra.go.tz   www.tfra.go.tz
NORTHERN ZONE	TFRa Northern Zone Office Sanawari Cedha Building, Po Box 11350,ARUSHA.Phone: +255786309409 , Toll Free: 0800110154/53 Email: nothern@tfra.go.tz
CENTRAL ZONE	Tuwasa Building, P.O. Box 1332,TABORA , Phone : +255714981506 , Toll Free : 0800110154/53 Email:centralzone@tfra.go.tz
EASTERN ZONE	Tanzania Fertilizer Laboratory Building,Veterinary complex, P.O. Box 46238 , DAR ES SALAAM, Phone : +255 656 713276 Toll Free : 0800110154/53 , Email:Info@tfra.go.tz
LAKE ZONE	5 Boma Street,Nyamagana District Council Office Building, P.O.Box 836, 33181 Nyamagana, MWANZA. Phone: +255 686 279 848 Toll Free: 0800110154/53, Email: lakezone@tfra.go.tz
SOUTHERN HIGHLANDS ZONE	Karume Road, Nbc Building, P.O Box 733, MBEYA, Phone: +255 783420089, Toll Free: 0800110154/53 Email:southernhighlandzone@tfra.go.tz

### **Map Zonal Offices**







#### **HEAD QUARTERS**

Tanzania Fertilizer Regulatory Authority Kilimo Street I Complex Building, Mandela Road P.O.BOX 46238, 15471 DAR ES SALAAM 0800110154/53 | +255 22 2861939 info@tfra.go.tz | www.tfra.go.tz

■ Mbolea Tv ftfraofficiall ® tfra\_official