



AfricaFertilizer.org

# A Register of Fertilizer Manufacturing and Processing Plants in Sub Saharan Africa

*To feed our people  
we must first  
feed our soil.*

*~ Olusegun Obasanjo*

2016 EDITION

*AfricaFertilizer.org is a joint initiative led by IFDC, in partnership with AFAP, IFA, FAO, and the Africa Union to facilitate exchange of information about soil fertility, fertilizers and good agricultural practices in Africa*



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## INTRODUCTION

This is a Register of fertilizer manufacturing and processing plants known to be operational in Sub Saharan Africa as of February, 2016. The Fertilizer Plant information has been updated between December 2015 and February 2016.

For the purpose of this Register, the fertilizer plants are segmented into two categories:

- **Manufacturing Plants**- Those which undertake some type of chemical reaction to produce fertilizer. Typically these are large specific product plants such as Urea, Ammonium Nitrate, Phosphoric Acid plants etc.
- **Processing Plants**- Those which use pre-manufactured products to formulate products for end use. Typically these are blending and steam granulation plants.

The Register also includes:

- Organic fertilizer and micro-nutrient producers
- A section on proposed projects either under construction or likely to be operational within the next 5 years.

A total of 21 manufacturing and 42 processing plants provided sufficient information for the register.

Information on all plants listed in this register can be found on the AfricaFertilizer.org official website <http://www.africafertilizer.org/>. Additional plants have been mapped using public information but have not been listed in this register.

**AfricaFertilizer.org** is a global initiative led by IFDC, in partnership with the International Fertilizer Industry Association (IFA), the African Fertilizer and Agribusiness Partnership (AFAP), the Food and Agriculture Organization of the United Nations (FAO) through its CountrySTAT program, and the African Union Commission (AUC) and its NEPAD Planning and Coordination Agency.

## Executive Summary

### Manufacturing plants

There are 21 fertilizer manufacturing plants in SSA producing Nitrogen-based and Phosphate-based fertilizers. Also included are plants producing organic fertilizers and micro-nutrients.

#### **Nitrogen**

Notore Chemicals Industries Limited (Rivers State, Nigeria) is currently the only plant producing Urea in SSA. Other plants producing Nitrogen based fertilizers import Ammonia to manufacture Ammonium Nitrate and Ammonium Nitrate based fertilizers i.e. CAN/LAN; and Ammonium Sulphate. They include International Raw Materials (IRM) producing Ammonium Sulphate in Madagascar and Nitrogen Chemicals of Zambia producing Ammonium Nitrate

There are several projects being considered, proposed or at various stages of construction for the production of nitrogenous fertilizers in SSA. In Nigeria there are four: Indorama Eleme Petrochemicals Limited, Dangote Group, Notore Chemical Industries Limited and Greenpark Petrochemical Company; in Cameroon, Ferrostaal and in Gabon, Olam. They are all looking at constructing Ammonia/Urea complexes.

#### **Phosphates**

There are 5 operational phosphates mines in SSA. They are located in Mali by Toguna Agro Industries, Senegal- Industries Chimiques du Senegal (ICS), Togo- Societe Nouvelle des Phosphates du Togo (SNPT) and Tanzania- Minjingu Mines and Fertilizer Limited. They are all involved in the production of Phosphate Rock and various stages of processing. Other Plants producing phosphate-based fertilizers i.e. SSP/TSP/DAP/MAP, include Kaffo Mines, Prime Gold Fertilizers & Chemicals Limited and Superphosphate Fertilizer and Chemicals Limited in Nigeria.

Additional Phosphate deposits have been identified and at different stages of exploration: They include: Mozambique's Vale- Evate Project, Tanzania's Minjingu Mines Project, Angola's Cabinda Project by Minbos Resources and Uganda's Sukulu Mines Project by Guangzhou Dongsong Energy Group.

#### **Potash**

There are no current manufacturers of Potash in SSA. There are 2 potash deposits that have been identified and being considered for development. They are Ethiopia's Danakil Potash Project by Allana Potash Corp and the Republic of Congo's Mengo Project by Magminerals Potash Corp.

Figures 1a), 1b) and 1c) are a summary of all the fertilizer manufacturing facilities in SSA by Nutrients produced.

Fig. 1a): Nitrogen manufacturing facilities in Sub Sahara Africa

NITROGEN				
Country	Plant Site	Company	Product	Year of Commissioning
Madagascar	Toamasina	International Raw Materials Limited	Ammonium Sulphate	2012
Nigeria	Rivers State	Notore Chemical Industries Limited	Urea	1988
Zambia	Kafue	Nitrogen Chemicals of Zambia	Ammonium Nitrate	1967
Zimbabwe	Kwekwe	Sable Chemical Industries	Ammonium Nitrate	1969

Fig. 1b): Soil supplements and micro-nutrient manufacturing facilities in Sub Sahara Africa

SOIL SUPPLEMENTS AND MICRO-NUTRIENT				
Country	Plant Site	Company	Product	Year of Commissioning
Nigeria	Kaduna	Cybernetics Nigeria Limited	Micro-nutrients	1985
Nigeria	Okpella	TAK Agro & Chemicals Limited	Lime supplements	1992
Nigeria	Segou	Elephant Vert Mali SA	Organic Fertilizers	2015
Nigeria	Edo	West African Fertilizer Company Limited	Lime supplements	1992
Tanzania	Tanga	Poli General Trading & Supplies Limited	Lime supplements	2002
Tanzania	Tanga	ABM Equipment Services Limited	Lime supplements	2012

Fig. 1c): Phosphate manufacturing facilities in Sub Sahara Africa

PHOSPHATES				
Country	Plant Site	Company	Product	Year of Commissioning
Kenya	Thika	Kel Chemicals	SSP Sulphuric Acid	1970
Mali	Tilemsi	Toguna Agro Industries	Phosphate Rock	2007
Nigeria	Niger State	Kaffo Mines Limited	SSP Lime supplements	2008
Nigeria	Port Harcourt	Prime Gold Fertilizer & Chemical Industries Limited	SSP TSP DAP	2009
Nigeria	Kaduna	Superphosphate Fertilizer & Chemicals Limited	SSP	1975
Nigeria	Nassarawa	Silver Fertilizer and Chemical Limited	SSP	
Senegal	Dakar	Industries Chimiques Du Senegal	Rock Phosphate Phosphoric Acid DAP	1976
Senegal	Dakar	Societe D'etudes et realisation des Phosphates	Phosphate Rock	2007
Tanzania	Minjingu Village	Minjingu Mines and Fertilizer Limited	Phosphate Rock	1977
Togo	Kpeme	Societe Nouvelle des Phosphates du Togo	Phosphate Rock	1961
Zimbabwe	Harare	Zimbabwe Phosphate Industries Limited	Phosphoric Acid Sulphuric Acid Phosphate Rock TSP SSP	1958

## Processing plants

There is an installed capacity of approximately 6 Million MT based on annual name plate capacities of the 42 plants listed in 18 countries. In West Africa, the installed capacity is approximately 3.2 Million MT, of which 43% is in Nigeria. In East and Southern Africa, the installed capacity is approximately 1.8 Million MT, with 35% in Zimbabwe.

Figure 2 and Figure 3 is a summary of all the fertilizer processing facilities in West Africa and East & Southern Africa

Fig 2. Fertilizer processing facilities by Country in West Africa

WEST AFRICA			
Country	Plant Site	Company	Year of Establishment
Burkina Faso	Bobo Dioulasso	CIPAM SA	2003
Cote d'Ivoire	Abidjan	Louis Dreyfus Commodities Cote D'Ivoire	2001
Cote d'Ivoire	Abidjan	Yara Cote D'Ivoire	1990
Cote d'Ivoire	Abidjan	Agro West Africa Abidjan	2012
Cote d'Ivoire	San Pedro	Societe d'Enfrais d'Amendement et Phytosanitaire de Cote d'Ivoire	2011
Ghana	Tema	Chemico Limited	2004
Ghana	Tema	Yara Ghana	2007
Ghana	Kpong	Louis Dreyfus Commodities Limited	2013
Mali	Bamako	Toguna Agro Industries	2000
Mali	Sikasso	Societe Generale des Fertilisants	2010
Mali	Segou	Doucoure Partenaire Agro-Industries-Segou Pelengana	2011
Niger	Niamey	SOAPAM SA	2013
Nigeria	Lagos	Golden Fertilizers	1998
Nigeria	Niger State	Kaffo Mines Limited	2008
Nigeria	Kaduna	MBS Merchants Limited	2013
Nigeria	Rivers State	Prime Gold Fertilizers & Chemicals Limited	2009
Nigeria	Gombe	Springfields Agro Limited	2000
Nigeria	Markudi	TAK Agro & Chemicals Limited	2001
Nigeria	Katsina	TAK Agro & Chemicals Limited	1998
Nigeria	Niger	TAK Agro & Chemicals Limited	1992

<b>Nigeria</b>	Kaduna	TAK Agro & Chemicals Limited	1988
<b>Togo</b>	Lome	Compagnie des Intrants Agricoles du Togo	2010
<b>Togo</b>	Lome	WABCO-COTIA SA	2007

Fig 3. Fertilizer processing facilities by Country in East and Southern Africa

<b>EAST &amp; SOUTHERN AFRICA</b>			
<b>Country</b>	<b>Location</b>	<b>Company</b>	<b>Year of Establishment</b>
<b>Ethiopia</b>	Oromia Region	Becho Wolliso Plant	2014
<b>Ethiopia</b>	Oromia Region		2015
<b>Ethiopia</b>	Tigray Region		2015
<b>Ethiopia</b>	SNNPR Region		2015
<b>Ethiopia</b>	Afar Region		2015
<b>Kenya</b>	Nakuru	Mea Fertilizers	1977
<b>Kenya</b>	Athi River	Athi River Mining	2003
<b>Malawi</b>	Lilongwe	Malawi Fertilizer Company	1997
<b>Malawi</b>	Blantyre	Optichem 2000 Limited	1969
<b>Mauritius</b>	Port Louis	Mauritius Chemical Fertilizer Industry Limited	1975
<b>Mauritius</b>	Port Louis	Island Fertilizers Limited	2004
<b>Mozambique</b>	Chimoio	Mozambique Fertilizer Company	2007
<b>Mozambique</b>	Beira	Greenbelt Fertilizers	2011
<b>Mozambique</b>	Beira	Export Trading Group	2000
<b>Mozambique</b>	Beira	Omnia Fertilizer	1998
<b>Tanzania</b>	Minjingu Village	Minjingu Mines and Fertilizer Limited	2008
<b>Zambia</b>	Lusaka	Zambia Fertilizers Limited	2004
<b>Zambia</b>	Kafue	Nitrogen Chemiclac oof Zambia	1967
<b>Zambia</b>	Mazabuka	Greenbelt Fertilizers	2004
<b>Zambia</b>	Mkushi	Greenbelt Fertilizers	2010
<b>Zimbabwe</b>	Harare-Msasa & Aspindale areas	Zimbabwe Fertilizer Company	1955

<b>Zimbabwe</b>	Harare	Windmill	1950
<b>Zimbabwe</b>	Banket	Omnia Fertilizer	1998

## WEST AFRICA REGION

### BURKINA FASO

#### Manufacturing Plants

- None

#### Processing Plants



#### CIPAM SA

**Plant site:** Bobo Dioulasso

**Type of Plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

**Year Established:** 2003

**Contact:** Nicolas Dogom

**Position:** Director General

**Tel:** +226 20984061

**Email:** nicolas.d@manbo.ch

### COTE D'IVOIRE

#### Manufacturing Plants



#### BIOFERTILE ADZOPE

**Plant site:** Adzope

**Products produced:** Organic Fertilizers

**Year Established:** 2013

**Contact:** Patrice Servant

**Position:** Director General

**Tel:** +22521243910

**Email:** biofertil@biofertil.ci

#### Processing Plants



#### LOUIS DREYFUS COMMODITIES COTE D'IVOIRE

**Plant site:** Abidjan

**Type of Plant:** 2 Bulk Blenders

**Products produced:** Inorganic fertilizer blends

**Year Established:** 2001 and 2015

**Contact:** David Malard

**Position:** Head of Fertilizer

**Tel:** +225 09958596

**Email:** david.malard@ldcom.com

**YARA COTE D'IVOIRE**

**Plant site:** Abidjan  
**Type of Plant:** Bulk Blender  
**Products produced:** Inorganic fertilizer blends  
**Year Established:** 1990  
**Contact:** Karim Berthe  
**Position:** Operations Manager  
**Tel:** +225 21215500  
**Email:** karim.berthe@yara.ci

**AGRO WEST AFRICA ABIDJAN**

**Plant site:** Abidjan  
**Type of Plant:** Bulk Blender  
**Products produced:** Inorganic fertilizer blends  
**Year Established:** 2012  
**Contact:** Phillipe Nakad  
**Position:** Director General  
**Tel:** +225 08477543  
**Email:** dg@agrowestafrica.com

**SOCIETE D'ENFRAIS D'AMENDEMENT ET PHYTOSANITAIRE DE COTE D'IVOIRE**

**Plant site:** San Pedro  
**Type of Plant:** Bulk Blender  
**Products produced:** Inorganic fertilizer blends  
**Year Established:** 2011  
**Contact:** Atse Fernand Niango  
**Position:** Sales Manager  
**Tel:** +225 07798086  
**Email:** f.niango@afchemsofaco.net

**GHANA**

Manufacturing Plants

- None

Processing Plants



**CHEMICO LIMITED**

**Plant site:** Tema  
**Type of Plant:** Bulk Blender  
**Products produced:** Inorganic fertilizer blends  
**Year Established:** 2004  
**Contact:** Prince Agyemang Yeboah  
**Position:** Director of Sales and Marketing  
**Tel:** +233 303202991  
**Email:** chemico@chemicogh.com

**YARA GHANA LIMITED**

**Plant site:** Tema

**Type of Plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

**Year Established:** 2007

**Contact:** Sergio Godoy

**Position:** Managing Director

**Tel:** +233 302 779854

**Email:** sergio.godoy@yara.com

**LOUIS DREYFUS COMMODITIES LIMITED**

**Plant site:** Kpong

**Type of Plant:** Granulator

**Products produced:** Inorganic fertilizer compounds

**Year Established:** 2013

**Contact:** Mawunyo Puplampu

**Position:** Operations Manager

**Tel:** +233 540107262

**Email:** mawunyo.puplampu@ldcom.com

**MALI**

**Manufacturing Plants**



**TOGUNA AGRO INDUSTRIES**

**Plant site:** Tilemsi

**Products produced:** Phosphate Rock

**Year Established:** 2007

**Contact:** Oumar Guindo,

**Position:** Director General

**Tel:** +223 20203081

**Email:** omguindo@yahoo.fr

**PROFEBA**

**Plant site:** Segou

**Products produced:** Organic Fertilizers

**Year Established:** 2011

**Contact:** Koman Doumbia

**Position:** CEO

**Tel:** +223 20210040

**Email:**

**Elephant Vert Mali SA**

**Plant site:** Segou

**Products produced:** Organic Fertilizers

**Year Established:** 2015

**Contact:** Wernet Remy

**Position:** Director General

**Tel:** +22391998123

**Email:** remy.wermert@elephantvert.fr

## Processing Plants



### **DOUCOURE PARTENAIRE AGRO-INDUSTRIES- SEGOU PELENGANA**

**Plant site:** Segou  
**Type of Plant:** Bulk Blender  
**Products produced:** Inorganic Fertilizer Blends  
**Year Established:** 2011  
**Contact:** Jean Hounnande  
**Position:** Director General  
**Tel:** +223 76428406  
**Email:** hjean@dpa-industries.com

### **TOGUNA AGRO INDUSTRIES**

**Plant site:** Bamako  
**Type of Plant:** Doyle Blender & Ribbon Blender  
**Products produced:** Inorganic fertilizer blends  
**Year Established:** 2000 and 2015  
**Contact:** Oumar Guindo  
**Position:** Director General  
**Tel:** +223 20203081  
**Email:** omguindo@yahoo.fr

### **SOGEFERT**

**Plant site:** Sikasso  
**Type of Plant:** Bulk Blender  
**Products produced:** Inorganic Fertilizer Blends  
**Year Established:** 2010  
**Contact:** Ousmane Sidibe  
**Position:** Director General  
**Tel:** +223 76403115  
**Email:** ousmane.sibide@gmail.com

## NIGER

### Manufacturing Plants

- None

### Processing Plants



### **SOAPAM SA**

**Plant site:** Niamey  
**Type of Plant:** Bulk Blender  
**Products produced:** Inorganic fertilizer blends  
**Year Established:** 2013  
**Contact:** Paul Henri Sedogo,  
**Position:** Director General  
**Tel:** +227 91480740  
**Email:** sedogo@gmail.com



**WEST AFRICAN FERTILIZER COMPANY LIMITED**

**Plant site:** Edo

**Products produced:** Lime supplements

**Year Established:** 1992

**Contact:** Emmanuel Fumen

**Position:** Plant Engineer

**Tel:** +234 8065322183

**Email:** fumenemma@yahoo.com

**SUPERPHOSPHATE FERTILIZER & CHEMICALS LIMITED**

**Plant site:** Kaduna

**Products produced:** SSP

**Year Established:** 1975

**Contact:** Emmanuel Fumen

**Position:** Plant Engineer

**Tel:** +234 8065322183

**Email:** fumenemma@yahoo.com

**SILVER FERTILIZER AND CHEMICAL LIMITED**

**Plant site:** Nassarawa

**Products produced:** SSP

**Year Established:**

**Contact:** MUHAMMED SA'ID

**Position:** CEO

**Tel:** +2347031300523

**Email:** silverfertchem@gmail.com

## Processing Plants



### **GOLDEN FERTILIZERS**

**Plant site:** Lagos

**Type of Plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

**Year Established:** 1998

**Contact:** Ale Oluseun

**Position:** Plant Manager

**Tel:** +234 803 3093343

**Email:** oale@fmnplc.com

### **MFB FERTILIZERS & CHEMICAL COMPANY LIMITED**

**Plant site:** Kaduna

**Type of Plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

**Year Established:** 2013

**Contact:** Misbahu Bello Sani

**Position:** CEO

**Tel:** +234 8033115786

**Email:** misbahubello@gmail.com

### **KAFFO MINES LIMITED**

**Plant site:** Niger State

**Type of Plant:** Blender

**Products produced:** Inorganic fertilizer blends

**Year Established:** 2008

**Contact:** Essom Emmanuel Egoma

**Position:** Plant Manager

**Tel:** +234 8092870962

**Email:** kaffomines2@yahoo.com

### **SPRINGFIELD AGRO LIMITED**

**Plant site:** Gombe

**Type of Plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

**Year Established:** 2000

**Contact:** Tarun Das

**Position:** Manager Director

**Tel:** +234 7012999999

**Email:** tarun@afriventures.com

### **PRIME GOLD FERTILIZERS & CHEMICALS LIMITED**

**Plant site:** Rivers State

**Type of Plant:** Blender

**Products produced:** Inorganic fertilizer blends

**Year Established:** 2009

**Contact:** Felix Okonti Isimekpeni

**Position:** Managing Director

**Tel:** +234 8033008036

**Email:** info@primegoldfertilizers.com

### TAK AGRO & CHEMICALS LIMITED

#### Plant 1

**Plant site:** Markudi

**Type of Plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

**Year Established:** 2001

**Contact:** Abulkadir Danjuma Etuh

**Position:** Executive Director-Operations

**Tel:** +234 80223075528

**Email:** danjuma@tak-group.com

#### Plant 2

**Plant site:** Katsina

**Type of Plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

**Year Established:** 1998

**Contact:** Kabir Bashir

**Position:** General Manager

**Tel:** +234 8034511000

**Email:** kabirmajah@yahoo.com

### TAK AGRO & CHEMICALS LIMITED

#### Plant 3

**Plant site:** Niger

**Type of Plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

**Year Established:** 1992

**Contact:** Moses Akanet

**Position:** Operation Manager

**Tel:** +234 8029122885

**Email:** moses@tak-group.com

#### Plant 4

**Plant site:** Kaduna

**Type of Plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

**Year Established:** 1988

**Contact:** Pollit Rotgam,

**Position:** Operations Manager

**Tel:** +234 8033619029

**Email:** fnckad@gmail.com

## SENEGAL

### Manufacturing Plants



### INDUSTRIES CHIMIQUES DU SENEGAL (ICS)

**Plant site:** Dakar

**Products produced:** Phosphate Rock, Phosphoric acid, TSP, SSP and MOP

**Year Established:** 1976

**Contact:** Alassane Diallo

**Position:** CEO

**Tel:** +221 776396718

**Email:** adiallo@ics.sn

**SOCIETE D'ETUDES ET DE REALISATION DES PHOSPHATES (SERPM)**

**Plant site:** Dakar

**Products produced:** Phosphate Rock

**Year Established:** 2007

**Contact:** Eugene Ngor Faye

**Position:** Director

**Tel:** +221 338 256900

**Email:** serpm@orange.sn

**Processing Plants**



**INDUSTRIES CHIMIQUES DU SENEGAL**

**Plant site:** Dakar

**Type of Plant:** Granulator

**Products produced:** Inorganic fertilizer compounds

**Year Established:**

**Contact:** Alassane Diallo

**Position:** CEO

**Tel:** +221776396718

**Email:** adiallo@ics.sn

**TOGO**

**Manufacturing Plants**



**SOCIETE NOUVELLE DES PHOSPHATES DU TOGO (SNPT)**

**Plant site:** Kpeme

**Products produced:** Rock Phosphate

**Year Established:** 1961

**Contact:** Michel Kezie

**Position:** Director General

**Tel:** +228 3318012

**Email:** snpt@phosphatesdutogo.com

## Processing Plants



### **COMPAGNIE DES INTRANTS AGRICOLES DU TOGO (CIAT)**

**Plant site:** Lome

**Type of Plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

**Year Established:** 2010

**Contact:** Jean Gérard Desanti

**Position:** Director General

**Tel:** +228 90046434

**Email:** desantigerard@yahoo.fr

### **WABCO-COTIA**

**Plant site:** Lome

**Type of Plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

**Year Established:** 2007

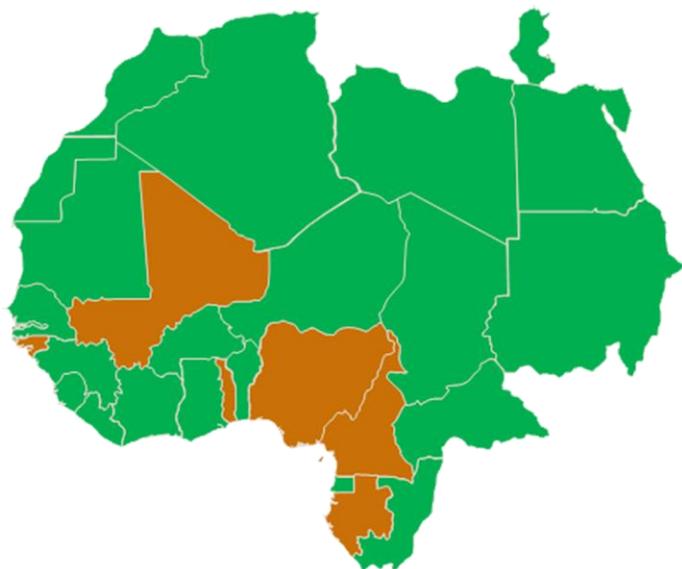
**Contact:** Yann Pronost

**Position:** Plant Manager

**Tel:** +228 90574723

**Email:** yann.pronost@wabcocotia.com

NEW PROJECTS



CAMEROON

**FERROSTAAL**

Construction of an Ammonia/Urea Complex in Limbe  
It is a joint venture between Ferrostaal, Euroil & the National Hydrocarbons Company (NHC)  
Expected capacities: 600,000 ton/year- Ammonia & 700,000 ton/year-Urea  
Expected completion: Unknown. Gas contract signed May 2013

GABON

**OLAM**

Partnering with the Gabon Government to construct an Ammonia/Urea complex at a “green field site”.  
Expected capacity: 1.4 million ton/year  
Expected completion: Construction not started

GUINEA BISSAU

**GB MINERALS- FARIM PHOSPHATE PROJECT**

Deposit: Farimi with a reserve size of 33million tons of Phosphate rock  
Stage: EISA due Q2 2014, Bankable Feasibility, end 2014.  
Start Q2 2017  
Expected capacity: 1 million ton/year of Rock Concentrate

MALI

**GREAT QUEST- TILEMSI PHOSPHATE PROJECT**

Deposit: Tilemsi with a reserve size of 50 million tons of Phosphate rock  
Stage: Seeking funding for 30,000ton pilot plant

NIGERIA

**INDORAMA ELEME PETROCHEMICALS LIMITED (IEPL)**

Construction started of an Ammonia/Urea Complex at their “brown field site” in Port Harcourt, Rivers State  
Expected capacity: 1.4 million ton/year-Toyo Technology  
Expected completion-End of 2015

**DANGOTE GROUP**

Construction of an Ammonia/Urea Complex in the \$9 Bill refinery/ petrochemical complex to be built in the OK-LNG Free Trade Zone, between Ogun and Ondo States.  
Expected capacity: 2.8 million ton/year Urea plant- Siapam technology & TATA Consulting- Project management  
Expected completion- End of 2016

**GREENPARK PETROCHEMICAL COMPANY (GCP):**

Construction of an Ammonia/Urea Complex in Ologbo, Edo State.  
700,000 tons/year Urea plant  
Expected completion: End of 2016.

**NOTORE CHEMICALS INDUSTRIES LIMITED (NCIL)**

Construction of an 2<sup>nd</sup> train Ammonia/Urea Complex at “brown field site” at Onne, Rivers State. 2<sup>nd</sup> train is a joint venture with Mitsubishi Corporation  
Expected capacity: 1.2 million ton/year.  
Expected completion: Construction not started

TOGO

**CARBONATED PHOSPHATE PROJECT**

Deposit: Carbonated Phosphates with a reserve size of 2 billion tons  
Togo govt. to partner with Elenilto  
Expected capacity: 5 million ton/year  
Stage: Govt. identified 3 prospective partners.  
Choice to be announced in next months

## EAST AND SOUTHERN AFRICA REGION

### ETHIOPIA

#### Manufacturing Plant

- None

#### Processing Plants



#### **Farmer Union Fertilizer Plants**

**Plant site:** Oromia, SSNP, Tigray and Afar Regions

**Type of Plant:** 5 Bulk Blenders

**Products produced:** Inorganic fertilizer blends

**Year established:** 2014-2015

**Contact:** Ministry of Agriculture

**Dept:** Agricultural development Sector

**Email:** ads.moa@ethionet.et

### KENYA

#### Manufacturing Plants



#### **KEL CHEMICALS**

**Plant site:** Thika

**Products produced:** SSP & Sulphuric Acid

**Year established:** 1970

**Contact:** Julius Kiplangat Mutai

**Position:** Fertilizer Sales Manager

**Tel:** +254 723398310

**E-mail:** jmutai@kelchemicals.com

## Processing Plants



### MEA FERTILIZERS

**Plant site:** Nakuru

**Type of Plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

**Year established:** 1977

**Contact:** Daniel Ndegwa

**Position:** Sales Director Africa

**Tel:** +254 727 232220

**E-mail:** ndegwa@mea.co.ke

### ATHI RIVER MINING

**Plant site:** Athi River

**Type of Plant:** Bulk blender & Granulator

**Products produced:** Inorganic fertilizer blends.

**Year established:** 2003

**Contact:** Dave Satish

**Position:** Ass. General Manager

**Tel:** +254 733 501650.

**E-mail:** dave.satish@armafrica.com

## MADAGASCAR

### Manufacturing Plants



### INTERNATIONAL RAW MATERIALS LIMITED (IRM)

**Plant site:** Toamasina

**Products produced:** Ammonium Sulphate

**Year established:** 2012

**Contact:** Timothy Mahoney

**Position:** Business Development Manager

**Tel:** +1 215 7046319

**E-mail:** BusinessDevelopment@irm.com

## Processing Plants

- None

## MALAWI

### Manufacturing Plants

- None

### Processing Plants



#### **MALAWI FERTILIZER COMPANY**

**Plant site:** Lilongwe

**Type of plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

**Year established:** 1997

**Contact:** Steven Taljaard.

**Position:** Director

**Tel:** +265 999 844779

**E-mail:** staljaard@farmersworld.net

#### **OPTICHEM 2000 LIMITED**

**Plant site:** Blantyre

**Type of plant:** Granulator

**Products produced:** Mineral fertilizer blends

**Year established:** 1969

**Contact:** Bobby Singh

**Position:** Director

**Tel:** +265 888 921889

**E-mail:** bobby@optichem2000.com

## MAURITIUS

### Manufacturing Plants

- None

### Processing Plants



#### **MAURITIUS CHEMICAL FERTILIZER INDUSTRY LIMITED**

**Plant site:** Port Louis

**Type of Plant:** Granulator & Bulk Blender

**Products produced:** Inorganic fertilizer compounds & blends

**Year established:** 1975

**Contact:** Harold Lai

**Position:** Operations Manager

**Tel:** +230 525 93107

**E-mail:** haroldlai@mcfi.intnet.mu

#### **ISLAND FERTILIZERS LIMITED**

**Plant site:** Port Louis

**Type of Plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

**Year established:** 2004

**Contact:** Arnould Leclezio

**Position:** Managing Director

**Tel:** +230 525 40210

**E-mail:** alec@im.intnet.mu

## MOZAMBIQUE.

### Manufacturing Plants

- None.

### Processing Plants



#### MOZAMBIQUE FERTILIZER COMPANY

**Plant site:** Chimoio

**Type of plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

**Year established:** 2007

**Contact:** Patric Reeves-Moore

**Position:** Country Manager

**Tel:** +258 847 157700

**E-mail:** patricreevesmoore@mozfert.net

#### GREENBELT FERTILIZERS

**Plant Site:** Beira

**Type of Plant:** Bulk Blender

**Products produced:** Inorganic fertilizer compounds

**Year established:** 2011

**Contact:** John (Porky) Christie Smith

**Position:** General Manager

**Tel:** +258 828 096106.

**E-mail:** porky.csmith@greenbelt.co.mz

#### OMNIA FERTILIZER

**Plant site:** Beira

**Type of plant:** Bulk Blender

**Products produced:** Inorganic fertilizer compounds

**Year established:** 1998

**Contact:** Thinus Rabie

**Tel:** +258 846 313108

**E-mail:** thinusrabie@omnia.co.za

## TANZANIA.

### Manufacturing Plants



#### **MINJINGU MINES AND FERTILIZER LIMITED**

**Plant site:** Minjingu village.

**Product produced:** Phosphate Rock

**Year established:** 1977

**Contact:** Anup Modha

**Position:** General Manager

**Tel:** +255 784 655000

**E-mail:** gm@minjingu mines.com

#### **ABM EQUIPMENT SERVICES LIMITED.**

**Plant site:** Tanga

**Products produced:** Lime supplements

**Year established:** 2012

**Contact:** Ben Maimu

**Position:** Managing Director

**Tel:** +255 653 703170

**E-mail:** ben\_abmfertilizers@yahoo.com

#### **POLI GENERAL TRADING & SUPPLIES LIMITED**

**Plant site:** Tanga

**Products Produced:** Lime supplements

**Year established:** 2002

**Contact:** Paul Peter Akyoo

**Position:** CEO

**Tel:** +255 754 267139

**E-mail:** palsonltd@live.com

### Processing Plants



#### **MINJINGU MINES AND FERTILIZER LIMITED**

**Plant site:** Minjingu Village.

**Type of plant:** Granulator

**Products produced:** Mineral fertilizer compounds.

**Year established:** 2008

**Contact:** Anup Modha

**Position:** General Manager

**Tel:** +255 784 655000

**E-mail:** gm@minjingu mines.com

## ZAMBIA.

### Manufacturing Plants



#### **NITROGEN CHEMICALS OF ZAMBIA (NCZ)**

**Plant site:** Kafue

**Products Produced:** Ammonium Nitrate

**Year established:** 1967

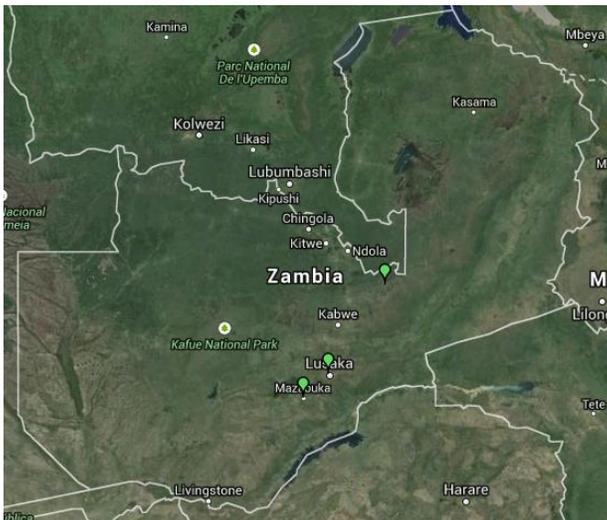
**Contact:** Benard Malisawa.

**Position:** Quality Assurance Superintendent

**Tel:** +260 977 416173

**E-mail:** malisawabernard@gmail.com

### Processing Plants



#### **GREENBELT FERTILIZERS**

##### **Plant 1**

**Plant site:** Mazabuka

**Type of plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

**Year established:** 2004

**Contact:** Duncan Malcom

**Position:** Factory Manager

**Tel:** +260 978 778414

**E-mail:** operations@greenbelt.co.zm

##### **Plant 2**

**Plant site:** Mkushi

**Type of plant:** Granulator

**Products produced:** Inorganic fertilizer compounds

**Year established:** 2010

**Contact:** Deborah Ann Barker

**Position:** Plant Manager

**Tel:** +260 974 771834

**E-mail:** gbfmkushi@greenbelt.co.zm

#### **ZAMBIA FERTILIZERS LIMITED**

**Plant site:** Lusaka

**Type of Plant:** Granulator

**Products produced:** Inorganic fertilizer compounds

**Year established:** 2004

**Contact:** Danie du Plessis

**Position:** Project Manager.

**Tel:** +26 211 240375

**E-mail:** danie.duplessis@zamfert.com

**NITROGEN CHEMICALS OF ZAMBIA (NCZ)**

**Plant site:** Kafue

**Type of Plant:** Granulator

**Products produced:** Inorganic fertilizer compounds

**Year established:** 1967

**Contact:** Benard Malisawa.

**Position:** Quality Assurance Superintendent

**Tel:** +260 977 416173

**E-mail:** malisawabernard@gmail.com

**ZIMBABWE**

**Manufacturing Plants**



**ZIMBABWE PHOSPHATE INDUSTRIES LIMITED (ZIMPHOS)**

**Plant site:** Harare

**Products Produced:** Phosphate Rock, Phosphoric Acid, Sulphuric Acid, TSP and SSP.

**Year established:** 1958

**Contact:** Mashingaidze Tapuwa

**Position:** General Manager

**Tel:** +263 772 51562

**E-mail:** alvinmashingaidze@gmail.com

**SABLE CHEMICAL INDUSTRIES LIMITED**

**Plant site:** Kwekwe

**Products produced:** Ammonium Nitrate

**Year established:** 1969

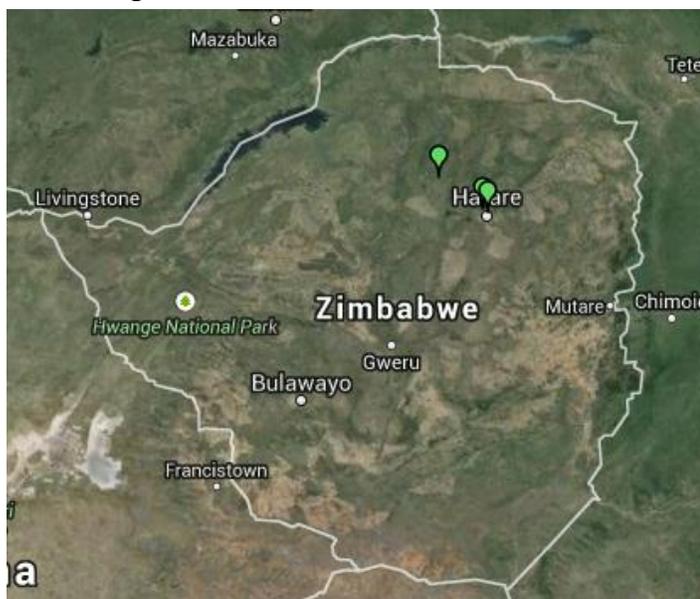
**Contact:** Allen Manhanga

**Position:** Operations Manager

**Tel:** +263 772 342414

**E-mail:** allan.manhanga@sablechemicals.co.zw

## Processing Plants



### ZIMBABWE FERTILIZER COMPANY (ZFC)

**Plant site:** Harare- Msasa & Aspindale

**Type of plant:** 2 Granulators and Bulk Blender

**Products produced:** Inorganic fertilizer compounds and blends.

**Year established:** 1955

**Contact:** Elizabeth Bore

**Position:** Manufacturing Executive

**Tel:** +263 774 222468

**E-mail:** boree@zfc.co.zw

### WINDMILL

**Plant site:** Harare

**Type of plant:** Granulator and Bulk Blender

**Products produced:** Inorganic fertilizer compounds and blends

**Year established:** 1950

**Contact:** Mr. Wilson Gopoza

**Position:** Marketing Manager

**Tel:** +263 4334911

**E-mail:** gopoza@windmill.co.zw

### OMNIA FERTILIZERS

**Plant site:** Banket

**Type of plant:** Bulk Blender

**Products produced:** Inorganic fertilizer blends

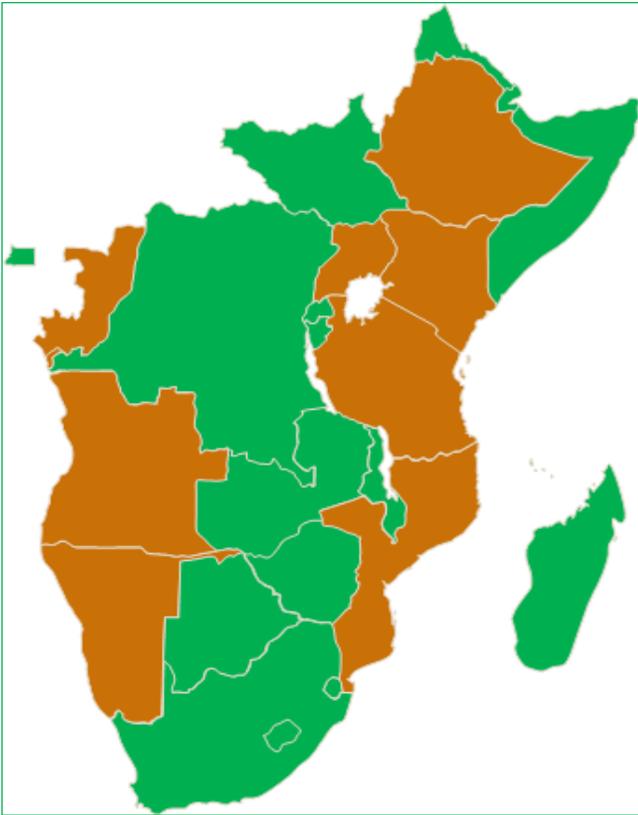
**Year established:** 1998

**Contact:** Mark Tindle

**Tel:** +263 772 248276

**E-mail:** mtindle@omnia.co.za

NEW PROJECTS



KENYA

**MEA FERTILIZERS**

Importation of a Fertiplant Granulation plant

Capacity: 100,000mtpy

Expected commencement: 2017

MOZAMBIQUE

**VALE MOÇAMBIQUE-EVATE PROJECT**

Deposit: Evate with a reserve size of 155-200 million tons of Phosphate rock

Stage: Completed reserve evaluation and feasibility-not public

NAMIBIA

**NAMIBIA PHOSPHATES AND MINESWEEPER**

Deposit: Off-shore continental shelf with a reserve size of 3,833 million tons of Phosphate rock

Stage: Halted by Namibian Government—18 month moratorium.

ANGOLA

**MINBOS RESOURCES-CABINDA PROJECT**

Deposit: Cacata with a reserve size 30.4 million tons of Phosphate rock

Partner with Mitrelli Group

Stage: Bankable Feasibility ongoing

ETHIOPIA

**ALLANA POTASH**

Deposit: Danakil Depression with a reserve size of 23.7 million tons of Potash

Partnering with Israel Chemicals Limited (ICL)

Stage: FEED contract signed August 2014

Expected start up 2Q 2016—ramp up to full production 2017

REPUBLIC OF CONGO

**MAGMINERALS POTASH CORP - MENGO PROJECT**

Construction of a Potash production plant in Pointe-Noire

2 Potash reserves of 33.7 million tons

Expected capacity: 1.2 million tons/year

Partnering with Congolese subsidiary MagMinerals Potasses Congo SA

Stage: General contract with ECEC signed in July 2013

Expected completion: 2Q of 2016

**MINBOS RESOURCES LIMITED-KANZI PROJECT**

Deposit: Kanzi with a reserve size 66 million tons of Phosphate rock

Have 49% in shareholding

Stage: Bankable Feasibility Study to be conducted

RWANDA

**ENAS**

New Bulk Blending Project using EMT Blender

Capacities: 50mtph

Commence Operations: Q2 2016

TANZANIA

**MINJINGU MINES AND FERTILIZERS LIMITED**

Deposit: Minjingu (pyramids) with a reserve size of 100 million tons of Phosphate rock

Stage: Assessments to evaluate growth options.

UGANDA

**GUANGZHOU DONGSONG ENERGY GROUP**

Deposit: Sukulu with a reserve size of 202 million tons of Phosphate rock

Stage: Resource assessment and Feasibility over next 2year

Expected completion: 2016

**SAVANNAH COMMODITIES**

New Bulk Blending Project using a Layco by Yargus Declining Weight Blender

Capacities: 50mtph

Expected Installation: 2015

