



AfricaFertilizer.org

REGISTER OF FERTILIZER MANUFACTURING & PROCESSING FACILITIES IN SUB-SAHARAN AFRICA

2019



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On the cover:

Night view of the Indorama Eleme Fertilizers & Chemicals Ltd plant in Port Harcourt, Nigeria.

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AFRICAFERTILIZER.ORG 2019 SPONSORS



AGI is a global leader in the planning, engineering and manufacturing of full solutions and systems across 5 platforms: Grain, Fertilizer, Food, Feed and Seed. We partner with our customers on 6 continents to leverage the AGI advantage and engineer unique market specific systems.

AGI produces custom blending and conveying equipment for industrial and fertilizer applications in a variety of capacities. The Yargus equipment line includes premium batch blending and material handling for dry materials, including declining weight systems, tapered vertical blenders, rotary drum blenders, towers, bucket elevators, and multiple conveying options.



EMT specializes in the development and production of blending and bagging equipment. EMT is established in the Netherlands, with a selling and servicing network by means of representatives in other European countries. Besides their own products, EMT supplies equipment made by Doyle Manufacturing (USA).

EMT manufactures the Weighcont Industrial and Volcont blending machine types, and offer the following Doyle products: the Shamrock, Vertical, Smithbuilt, Kraus, and Tyler Blender lines.



Bagtech started its journey in the 80's in African agribusiness industry, and currently it counts on more than 90 successful projects delivered and more than 40 consulting & services offered across Africa and the world. All Bagtech machines are supplied with artificial intelligence control created in partnership with Festo in order to provide live and online monitoring systems, enabling the settings adjustments accessible from anywhere by clients. Besides machines, the company offers its wide expertise from consultancy to logistics services for the fertilizer industry.



For over 40 years, **Nectar Group** has been an international market leading provider of innovative and cost-effective solutions for the handling of bulk commodities on a truly global basis. Combining an advanced and flexible fleet of bulk handling equipment with technically skilled, well trained and experienced field personnel, Nectar delivers exceptional levels of bespoke and value-added services to its diverse worldwide customer base.

Nectar provides comprehensive services for bulk handling, mobile bagging, terminal management, third party equipment maintenance, logistics and warehousing as well as professional consultancy advice.



Crop Nutrition Laboratory Services (CROPNUTS) is East Africa's leading accredited agricultural laboratory and agronomy services company. We offer lab testing services and independent agronomy services to farmers, commercial businesses, agricultural research institutions and non-governmental organisations (NGOs).

These services include:

- ISO 17025 accredited analysis of soil, leaf, water, plant diseases, nematodes, compost and fertilizers
- Soil fertility management & fertilizer recommendations
- Precision Farming services including soil mapping, yield mapping and satellite imagery

AFRICAFERTILIZER.ORG PARTNERS



The International Fertilizer Development Center (IFDC) is a public international organization based in Muscle Shoals, Alabama, U.S.A., with more than 40 years of experience in agricultural research and implementing development projects. IFDC has implemented projects and agricultural research activities in more than 100 nations in Sub-Saharan Africa, Asia, Europe, and Latin America; covering a wide spectrum from investigating and promoting productivity, to enhancing technologies and practices that foster agricultural market development.

IFDC's goal is to empower farmers with tools and knowledge while strengthening input and output markets. This includes engaging policymakers in reforming and formulating a policy environment that enables the growth of private sector-driven agricultural systems that are sensitive to protecting the environment.



The International Fertilizer Association (IFA) was founded in 1927 and is the only global fertilizer association with a membership of 480 companies in 68 countries. 45% of IFA's membership are based in developing economies and represent 75-80% of global fertilizer production. IFA members include fertilizer producers, traders and distributors as well as their associations, service providers to the industry, research organizations, and non-governmental organizations (NGOs).

IFA's vision: Productive and sustainable agricultural systems contribute to a world free of hunger and malnutrition.

IFA's mission: IFA promotes the efficient and responsible production, distribution and use of plant nutrients.

IFA's approach: IFA provides a framework for exchange and collaboration among its members on areas of common interest, and a structure for agreeing on common positions.



The African Fertilizer and Agribusiness Partnership (AFAP) is an independent non-profit organization founded in 2012 by a partnership of African development organizations. AFAP has evolved into a social enterprise and service provider to the public and private sectors on sustainable development projects and policies focused on market-driven business solutions in the agriculture inputs and agribusiness value chain. AFAP combines technical expertise with entrepreneurial innovation.

AFAP adds value to the agriculture inputs and agribusiness value chain by building the capacity of African Hub-Agrodealers and smallholder farmers and linking them to global inputs and output market companies, promoting the use of high quality and affordable balanced crop nutrition products, partnering with technology and equipment providers, and facilitating trade finance for fixed assets and inventory via the Agribusiness Partnership Contract (APC) mechanism.

Since 2012, AFAP has implemented projects/programs and advised public and private sector clients, NGOs, and donors in 12 African countries. AFAP is committed to furthering social inclusion and gender equality throughout all its interventions with strategic partners across Africa.



**Manufacturer of Blending,
Bagging and Transport equipment**



Shamrock Blender

- * Capacity of 25 to 70 ton/m³ per hour.
- * Machine size 4,5-5,4-7-9-11,5-14 ton.
- * Easy and gentle blending process.
- * Blending and weighing are separated.



Weighcont Blender

- * Capacity of 20 to 200 ton per hour
- * Unlimited number of hoppers.
- * Computer controlled.
- * Custom built.

Small Bag Portable Container

- * In two 20 foot/6 meter containers
- * Capacity 80 to 100 ton per hour
- * 1800 bags of 25 or 50 kg per hour



Portable Container FIBC Big Bag Fill System

- * Capacity: 150 ton per hour: 250 big bags of 500-600 kg or 120 bags of 1000 -1500 kg per hour.
- * Easy to install on any decided place.
- * Usable at ship discharging places or inside buildings.



Small Bag Environmental Closed

- * 25 to 50 kg bagging system, fully closed, with two weighing scales.
- * Automatic bag fill system for 15 to 50 kg bags.
- * Capacity is 40 to 50 ton per hour, 800 to 1000 bags per hour.
- * Completely dust closed.



Vertical Blender

- * Capacity of 20 to 60 ton/m³ per hour
- * Machine size 5.5 - 7 - 9- 11.5 and 14.5 ton/m³ per batch.



Small Bag Portable Container

- * In two 10 foot/3 meter containers.
- * Capacity 45 ton per hour.
- * 900 bags of 25 or 50 kg per hour.



High Speed Bagging Line

- * For big bags - jumbo bags.
- * Capacity 50 to 70 ton m³ per hour.
- * 120 kg to 1250 kg bags.
- * Suitable for granular and powder materials.
- * Available with dust reducing system.

EMT

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INTRODUCTION

The African continent accounts for only 2% of the total global fertilizer market, and has the lowest fertilizer nutrient application rates of approximately 17 kg/ha. Yet, its estimated population at 1.2 billion represents 16% of the total global population and this is expected to rise to 20% by 2030.

To address food security, there is a need for increased productivity and one of the ways to achieve this is by increasing fertilizer nutrient application on the available arable land. Historically, most of the fertilizers available in the market have been from the international market, but since the mid-70s there has been a steady rise in the construction/installation of fertilizer manufacturing and processing facilities in Sub-Saharan Africa (SSA), to facilitate 'local' production of fertilizers.

This register was created with the aim of identifying and mapping all functional fertilizer manufacturing and processing plants, indicating the available name-plate production capacity in the region. The register also captures information

on upcoming projects (within the next 5 years) of all fertilizer plants.

- **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.

For the 3rd edition, the fertilizer plant information was updated between December 2018 and February 2019. A total of 14 manufacturing and 80 processing plants provided enough information to be included in the register.

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

SUMMARY OF PLANTS BY REGION

Region	Manufacturing	Processing	Organic	New	Total
East and Southern Africa	7	30	1	8	46
West and Central Africa	7	50	11	29	97
GRAND TOTAL	14	80	12	37	143

OVERVIEW OF FERTILIZER PLANTS IN SUB-SAHARAN AFRICA

MANUFACTURING PLANTS

There are 14 fertilizer manufacturing plants in SSA producing Nitrogen-based and Phosphate-based fertilizers. Also included in this category are plants producing lime supplements, micronutrients and organic fertilizers.

NITROGEN

Notore Chemicals Industries Limited and Indorama Eleme Fertilizer & Chemicals Limited, both in Rivers State, Nigeria, are currently the only plants producing Urea in SSA. Other plants producing Nitrogen-based fertilizers currently import Ammonia to manufacture Ammonium Nitrate and Ammonium Nitrate-based fertilizers, and Ammonium Sulphate. They include International Raw Materials (IRM) producing Ammonium Sulphate in Madagascar, and Sable Chemicals Industries Limited producing Ammonium Nitrate in Zimbabwe.

PHOSPHATES

There are 5 operational phosphates mines in SSA. They are located in Mali by Toguna Agro Industries; in Senegal, Industries Chimiques du Sénégal (ICS) (currently owned by Indorama Eleme Fertilizer & Chemicals Limited); in Togo, Société Nouvelle des Phosphates du Togo (SNPT); in Tanzania, Minjingu Mines & Fertilizer Limited; and in Zimbabwe, Sable Chemicals Limited. These are all involved in the production of Phosphate Rock and phosphate-based fertilizer compounds.

Other plants producing phosphate-based fertilizers, i.e. SSP/TSP/DAP/MAP, include Kel Chemicals in Kenya and Zimbabwe Phosphate Industries Limited (ZIMPHOS) in Zimbabwe.

POTASH

There are no current manufacturers of potash in SSA.

PROCESSING PLANTS

There is an installed blending capacity ranging from 10 mtpy to 200 mtpy, and a granulation capacity of approximately 766,000 mtpy. These capacities are based on nameplate capacities. In 2017, we reported 59 fertilizer processing plants, but this year we have seen a significant rise in operational plants, up to 80 facilities in total. The increase has primarily taken place in West Africa.

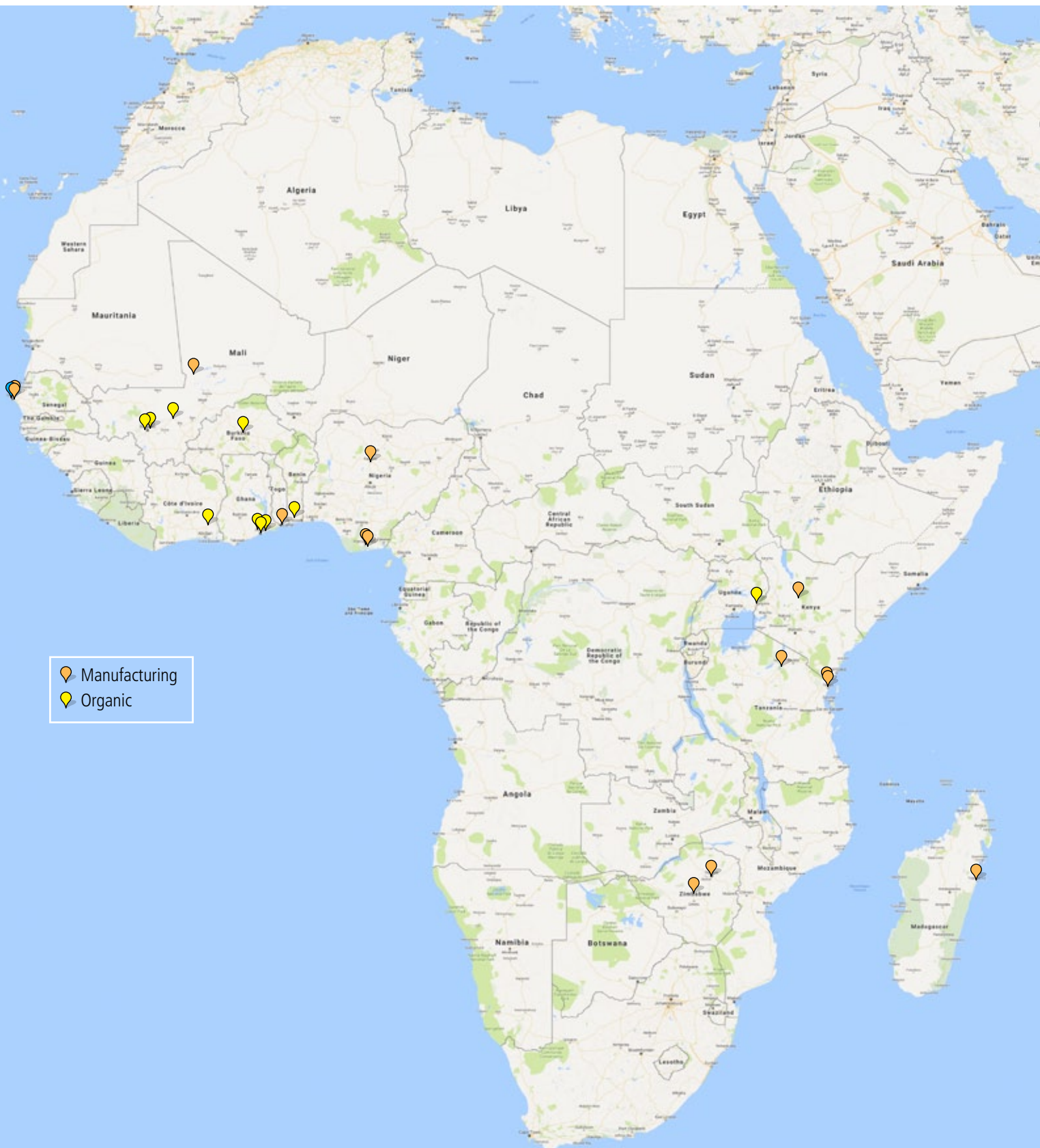
SUMMARY TABLES

Tables 1, 2, 3 and 4 provide a summary of all the fertilizer manufacturing facilities in SSA by nutrient categories.

Table 5 provides a summary of all proposed fertilizer manufacturing and processing facilities that are scheduled for installation and operation within the next 5 years.

Table 6 and 7 provide a summary of all the fertilizer processing facilities in SSA.

MANUFACTURING PLANTS IN SUB-SAHARAN AFRICA



PROCESSING PLANTS IN SUB-SAHARAN AFRICA

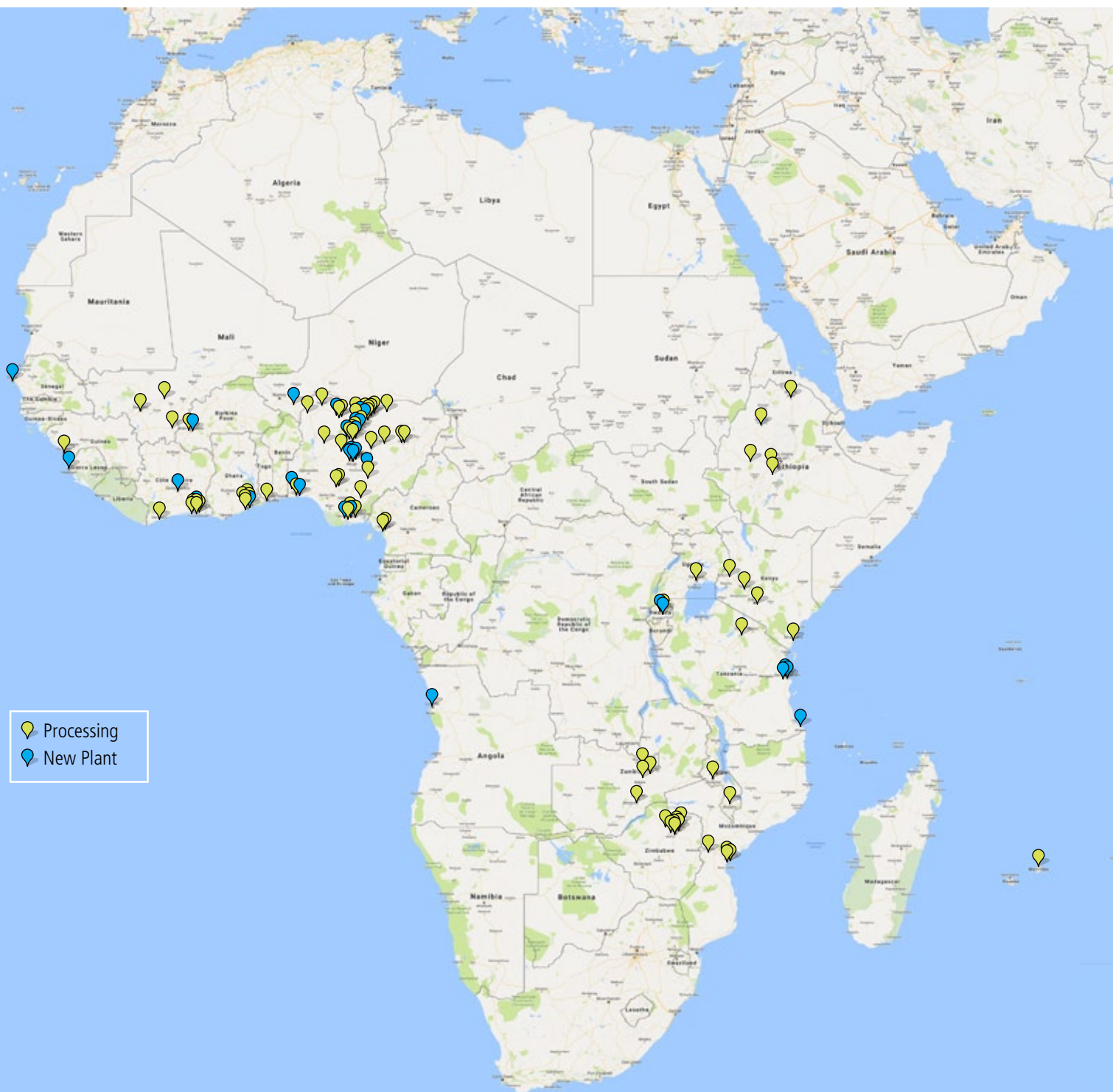


Table 1. Nitrogen manufacturing facilities in SSA

#	Country	Plant Site	Company	Product	Year Est.
1	Madagascar	Toamasina	International Raw Materials (IRM)	Ammonium Sulphate	2012
2	Nigeria	Onne, Rivers State	Notore Chemical Industries Plc	Urea	1988*
3	Nigeria	Port Harcourt	Indorama Eleme Fertilizers & Chemicals Ltd	Urea	2016
4	Zimbabwe	Kwekwe	Sable Chemical Industries Ltd	Ammonium Nitrate	1969

* 1988 as Nafcon, 2005 as Notore

Table 2. Soil supplements and micronutrient manufacturing facilities in SSA

#	Country	Plant Site	Company	Product	Year Est.
1	Nigeria	Kaduna South	Cybernetics Nigeria Ltd	Micronutrients	1985
2	Tanzania	Tanga	ABM Equipment Services Ltd	Lime Supplements	2012
3	Tanzania	Tanga	Poli General Trading & Supplies Ltd	Lime Supplements	2002

Table 3. Organic fertilizer manufacturing facilities in SSA

#	Country	Plant Site	Company	Product	Year Est.
1	Benin	Allada	Bio Phyto	Organic fertilizers	2018
2	Burkina Faso	Ouagadougou	Faso Biogaz	Organic fertilizers	2018
3	Côte d'Ivoire	Adzopé	Éléphant Vert Côte d'Ivoire	Organic fertilizers	2018
4	Ghana	Adjen Kotoku	Accra Compost & Recycling Plant Ltd	Organic fertilizers	2018
5	Ghana	Ashaiman	Safisana	Organic fertilizers	2017
6	Ghana	Atomic	Green-Gro Ltd	Organic fertilizers	2018
7	Mali	Bamako	Orgafert	Organic fertilizers	2018
8	Mali	Bamako	PROFEBA	Organic fertilizers	2017
9	Mali	Ségou	Éléphant Vert Mali	Organic fertilizers	2018
10	Senegal	Dakar	Éléphant Vert Sénégal	Organic fertilizers	2018
11	Senegal	Dakar	Sedab/Biotoss	Organic fertilizers	2018
12	Uganda	Eastern Tororo	Sukulu Organic Plant	Organic fertilizers	2018

Table 4. Phosphate manufacturing facilities in SSA

#	Country	Plant Site	Company	Product	Year Est.
1	Kenya	Thika	Kel Chemicals Ltd (Dawa Group)	SSP, Sulfuric Acid	1970
2	Mali	Tilemsi	Toguna Agro Industries	Phosphate Rock, NPK	2007
3	Senegal	Dakar	Industries Chimiques du Sénégal (ICS)	Phosphate Rock, Phosphoric Acid, DAP, NPK, Gypsum	1976
4	Senegal	Dakar	Société d'Études et de Réalisation des Phosphates (SERPM)	Phosphate Rock	2007
5	Tanzania	Arusha	Minjingu Mines & Fertilizer Ltd	Phosphate Rock, NPK	2001
6	Togo	Kpémé	Société Nouvelle des Phosphates du Togo (SNPT)	Phosphate Rock	1961
7	Zimbabwe	Harare	Zimbabwe Phosphate Industries Ltd (Chemplex Corp.)	Phosphate Rock, Sulfuric Acid, SSP	1958

Table 5. New manufacturing and processing facilities in SSA

#	Country	Plant Site	Company	Expected Plant	Expected Completion
1	Angola	Luanda	Solevo	EMT Blender	2019 (Q4)
2	Burkina Faso	Bobo Dioulasso	Faso Fert	Dolomite crushing equipment	2019
3	Burkina Faso	Bobo Dioulasso	Tropic Agro Chem	Blend	2019
4	Côte d'Ivoire	Yamoussoukro	Ivoire Formulation	Weighcont Blender Line 5	2019
5	Côte d'Ivoire	Abidjan	OCP Africa	Blender	Build 2018, Operating 2019
6	Ghana	Tema	New Blender*	Layco-Pro Declining Weight Blend & Bag Plant	2019 (Q4)
7	Mali	Bourem	Sangoye	Crusher, Dryer & Washing Unit, Granulator (Phosphate)	2019
8	Niger	Dosso	SOAPAM SA	Layco DW System + Nectar Bagging System	2019 (Q1)
9	Nigeria	Bayelsa	Brass Fertilizer	Producer (UREA)	2020 (Q1)
10	Nigeria	Lagos, Lekki	Dangote Fertilizer	Producer (UREA)	2020
11	Nigeria	Kaduna – Km 3 Dubin Dutse, Zaria	Matrix Fertilizer Ltd	Blender	2019
12	Nigeria	Lafia	Nasarawa Blending Plant	Blender	2019
13	Nigeria	Abuja	New Blender*	Bagtech Blender	2019 (Q4)
14	Nigeria	Abuja	New Blender*	Bagtech Blender	2019 (Q4)
15	Nigeria	Abuja	New Blender*	Bagtech Blender	2019 (Q4)
16	Nigeria	Kaduna	New Blender*	Bagtech Blender	2019 (Q4)
17	Nigeria	Lagos	New Blender*	Bagtech Blender	2019 (Q4)
18	Nigeria	Near Gusau	New Blender*	Layco-Pro Declining Weight Blend & Bag Plant	2019 (Q4)
19	Nigeria	Near Kano	New Blender*	Layco-Pro Declining Weight Blend & Bag Plant	2019 (Q4)
20	Nigeria	Near Kano	New Blender*	Layco-Pro Declining Weight Blend & Bag Plant	2019 (Q4)
21	Nigeria	Near Okene	New Blender*	Layco-Pro Declining Weight Blend & Bag Plant	2019 (Q4)
22	Nigeria	Near Zaria	New Blender*	Layco-Pro Declining Weight Blend & Bag Plant	2019 (Q4)
23	Nigeria	Port Harcourt	New Blender*	Layco-Pro Declining Weight Blend & Bag Plant	2019 (Q4)
24	Nigeria	Onne, Rivers State	Notore Chemical Industries Plc	Bulk Blender	2019
25	Nigeria	3rd site under investigation (Abuja)	OCP Africa	Blender	Build 2018, Operating 2019
26	Nigeria	Kaduna	OCP Africa	Blender	Build 2018, Operating 2019
27	Nigeria	Ogun	OCP Africa	Blender	Build 2018, Operating 2019
28	Rwanda	Bugesera Industrial Zone	OCP Africa	EMT Blender	Build 2017, Operating 2019
29	Rwanda	Kigali	OCP Africa	EMT Blender	Build 2018, Operating 2019
30	Senegal	Dakar	Amafrique SUARL	Crusher, Dryer & Washing Unit, Granulator (Phosphate)	2019 (Q4)
31	Senegal	Dakar	TSE	Blender	
32	Sierra Leone	Freetown	Mangara Agribusiness Co	Bulk Blending	2019

#	Country	Plant Site	Company	Expected Plant	Expected Completion
33	Tanzania	Dar es Salaam	Export Trading Company Ltd	Blender	2018
34	Tanzania	Kibaha	Life Support Systems (T) Ltd	EMT Blender	2018
35	Tanzania	Dar es Salaam	OCP Africa	Blender	Build 2018, Operating 2019
36	Tanzania	Mtwara	Tanzania Mbolea & Petrochemical Company	EMT blender	2018
37	Uganda	Near Kampala	New Blender*	Yargus 6 ton Tapered Vertical Blender & Bag Plant	2019 (Q4)

* Company name to be disclosed upon plant completion

Table 6. Fertilizer processing facilities by country in West and Central Africa

#	Country	Plant Site	Company	Year Est.
1	Burkina Faso	Bobo Dioulasso	CIPAM SA	2003
2	Cameroon	Douala	SOLEVO Cameroon	1982
3	Cameroon	Douala	Yara Cameroon SA	1998
4	Côte d'Ivoire	Abidjan	Agro West Africa	2012
5	Côte d'Ivoire	Abidjan	Sea Invest	2013
6	Côte d'Ivoire	Abidjan	SOLEVO – Unit 1	2001
7	Côte d'Ivoire	Abidjan	SOLEVO – Unit 2	2015
8	Côte d'Ivoire	Abidjan	Yara Côte d'Ivoire	1990
9	Côte d'Ivoire	San Pedro	Société d'Engrais d'Amenagement et de Phytosanitaire de Côte d'Ivoire (SEAP CI)	2011
10	Ghana	Kpong	MacroFertil Ghana	2013
11	Ghana	Teacher Mante	Glofert	2018
12	Ghana	Tema	Chemico Ltd	2004
13	Ghana	Tema	Omnifert	2017
14	Ghana	Tema	Yara Ghana Ltd	2007
15	Guinea	Conakry	Toguna Guinea Industries	2016
16	Mali	Bamako	Toguna Agro Industries	2000
17	Mali	Ségou	Doucouré Partenaire Agro Industries (DPA)	2011
18	Mali	Sikasso	Société Générale des Fertilisants (SOGEFERT)	2010
19	Nigeria	Aba Abia State	Eduquare & Company Nigeria Ltd	1998
20	Nigeria	Akwa-Ibom	Greenwell Technologies Ltd	2010
21	Nigeria	Aleto-Elémé, Rivers State	PrimeGold Fertilizers	2009
22	Nigeria	Auchi	Edo State Fertilizer Blending Company	2003
23	Nigeria	Auchi, Edo State	WACOT Ltd (plant reactivated in 2017 after 14 years)	2003
24	Nigeria	Bauchi	Bauchi Fertilizer Blending Company Ltd	1999
25	Nigeria	Benue State	Sora Fertilizer & Chemicals	1985
26	Nigeria	Birnin-Kebbi	Albarka Fertilizer & Chemical Company Ltd	2018
27	Nigeria	Bokkos, Jos	Bejafta Fertilizer & Chemical Company Ltd	1998
28	Nigeria	Gombe	Gombe Fertilizer Blending Plant	2001
29	Nigeria	Gombe State	Springfield Agro Ltd	2000
30	Nigeria	Gusau	Al-Yuma Fertilizers & Chemicals Company Ltd – Gusau	2018
31	Nigeria	Gusau	Zamfara State Fertilizer Blending Plant	1998
32	Nigeria	Jigawa State	Abdullazeez Fertilizer Company Ltd	2011
33	Nigeria	Kaduna	Federal Superphosphate	1988
34	Nigeria	Kaduna	Fertilizer & Chemicals Ltd	1988
35	Nigeria	Kaduna	Golden Fertilizer Company Ltd – Kaduna	2018
36	Nigeria	Kaduna	MFB Fertilizer & Chemical Companies Ltd	2013

#	Country	Plant Site	Company	Year Est.
37	Nigeria	Kano	Al-Yuma Fertilizers & Chemicals Company Ltd – Kano	2017
38	Nigeria	Kano	Citizen Fertilizers & Chemical Company Ltd	2005
39	Nigeria	Kano	Namalale Fertilizer & Chemical Company Ltd	2017
40	Nigeria	Kano	Sasisa Fertilizer Nigeria Ltd	1999
41	Nigeria	Kano State	Continental Fertilizer Ltd	2009
42	Nigeria	Kano State	Kano State Input Supply Company	1981
43	Nigeria	Kano State	Solar Fertilizer & Chemical Product Ltd	2016
44	Nigeria	Katsina	Funtua Fertilizers & Chemicals	2003
45	Nigeria	Lagos	Golden Fertilizer Company Ltd – Lagos	1998
46	Nigeria	Niger State	Morris Fertilizers & Chemicals	1988
47	Nigeria	Onuebonyi-Izzi, Abakaliki	Ebonyi State Fertilizer & Chemical Company Ltd	2004
48	Nigeria	Sokoto	Alelawa Fertilizer & Chemical Company Ltd	2013
49	Nigeria	Zungeru	Crystalizer Nigeria Ltd	1996
50	Togo	Lomé	Compagnie des Intrants Agricoles du Togo (CIAT)	2011

Table 7. Fertilizer processing facilities by country in East and Southern Africa

#	Country	Plant Site	Company	Year Est.
1	Ethiopia	Bahir Dar	Merkeb	2015
2	Ethiopia	Mekelle	Enderta	2015
3	Ethiopia	Nekemte	Gibe Dedesa	2015
4	Ethiopia	Tulu Bollo	Becho Wolliso	2014
5	Ethiopia	Worabe	Melik	2016
6	Kenya	Athi River	Arm Cement Ltd (Mavuno Fertilizers)	2004
7	Kenya	Eldoret	Toyota Tshusho Fertilizer Africa	2016
8	Kenya	Mombasa	ETG Kenya Ltd	2017
9	Kenya	Nakuru	MEA Fertilizers	1977
10	Malawi	Blantyre	Optichem 2000 Ltd	1969
11	Malawi	Lilongwe	Malawi Fertilizer Company	1997
12	Mauritius	Port Louis	Mauritius Chemical & Fertilizer Industry Ltd	1975
13	Mozambique	Beira	Etc Adubos Limitada	2014
14	Mozambique	Beira	Omnia Fertilizer – Mozambique	2000
15	Mozambique	Beira	Yara Fertilizer Mozambique	2011
16	Mozambique	Chimoio	Mozambique Fertilizer Company Lda	2007
17	Rwanda	Kigali	Enas	2016
18	Tanzania	Arusha	Minjingu Mines & Fertilizer Ltd	2008
19	Uganda	Kampala	Grainpulse Ltd	2018
20	Zambia	Kafue	Nitrogen Chemicals of Zambia	1967
21	Zambia	Kapiri	Yara Fertilizer Zambia Ltd – Kapiri	2004
22	Zambia	Lusaka	Zambian Fertilizers Ltd	2004
23	Zambia	Mkushi	Yara Fertilizer Zambia Ltd – Mkushi	2010
24	Zimbabwe	Banket	Omnia Fertilizer – Zimbabwe	1998
25	Zimbabwe	Bindura	FSG	2017
26	Zimbabwe	Harare	ETG Zimbabwe	2017
27	Zimbabwe	Harare	Grow Agriculture	2017
28	Zimbabwe	Harare	Windmill Pvt. Ltd	1950
29	Zimbabwe	Harare	Zimbabwe Fertilizer Company – Harare	1955
30	Zimbabwe	Msasa	Zimbabwe Fertilizer Company – Msasa	1955



CROPNUTS

grow more, with less

Smart Blending

Africa knows many different types of soils with even more different conditions. Farmers are challenged in finding the optimum nutrient supply to support their crop and yields. Imported blanket fertilizers, either blended or straight are most often not reaching the optimum for a farmer and can even be harmful in some situations.

With the growing blending capacity in many African countries it is now possible to start blending both regional and crop specific fertilizers based on local soil data. Cropnuts enables fertilizer blending companies to create their own soil maps and start blending the optimum fertilizers for the farmers in their region.

We call this process 'Smart Blending' and is based on the following steps:

PRODUCE BEST FERTILIZER BLENDS BASED ON SOIL DATA

1-AUXILIARY DATA

Geographical data layers such as elevation, soil types, land use, administration boundaries, road networks, etc., are used to determine optimal sampling distribution.



2-OPTIMAL SAMPLING DESIGN

The auxiliary data is used as covariates to get an ideal sampling distribution and maximize existing variability. A map of georeferenced sampling points is created, focused on the agronomic areas of interest.



3-COLLECTION OF SAMPLES

Samplers collect samples by navigating to the georeferenced locations. The samples are then brought/sent to the laboratory where they are prepared for analysis.

4-LAB ANALYSIS

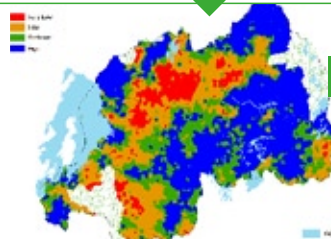
Each sample is analysed on soil characteristics and nutrients. This can be done in our accredited wet chemistry lab or your own (mobile) spectral laboratory.

5-FERTILITY MAPS OF SINGLE PARAMETERS

The georeferenced values of each nutrient are interpolated using advanced statistical techniques in order to produce fertility maps for each of the soil parameter tested (pH, organic matter, phosphorus, potassium, Calcium, etc.)

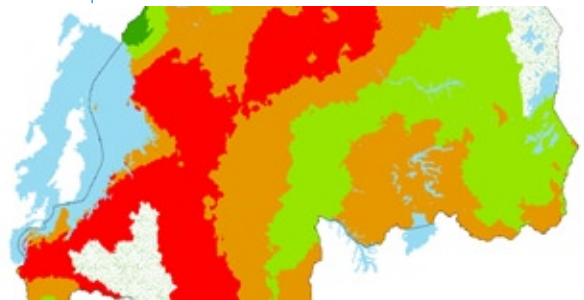
6-CLUSTER ANALYSIS

Relevant fertility maps (eg N, P, K, OM, B, Cu, Zn) are analyzed in order to identify areas having similar fertility characteristics (low, adequate or high nutrient levels) so that zones targeting specific fertilizer blends can be generated.



7-CROP SPECIFIC BLEND FORMULATION PER FERTILITY ZONE

Ideal blends are provided per zone and for the most common crops grown in the area, taking into account yield targets of the specific crops.



Collect your own soil data. Cropnuts offers both accredited high end wet chemistry analyses run through its Nairobi Centre of excellence or offers you the possibility to start your own (mobile) soil laboratory using Cropnuts Spectral Data



Validating your product
Even though the blends have been derived from a vast database using numerous trials data it is advisable to set up some trials for each new blend produced in every country. Contact Cropnuts Trials Unit.



Cropnuts Onsite Fertilizer Quality Testing. Cropnuts is introducing a new line of easy to operate and fast on site fertilizer quality Tests. No more waiting for results, no continuous investment in chemicals and gases, but measure products directly and get results in less than 1 hr.



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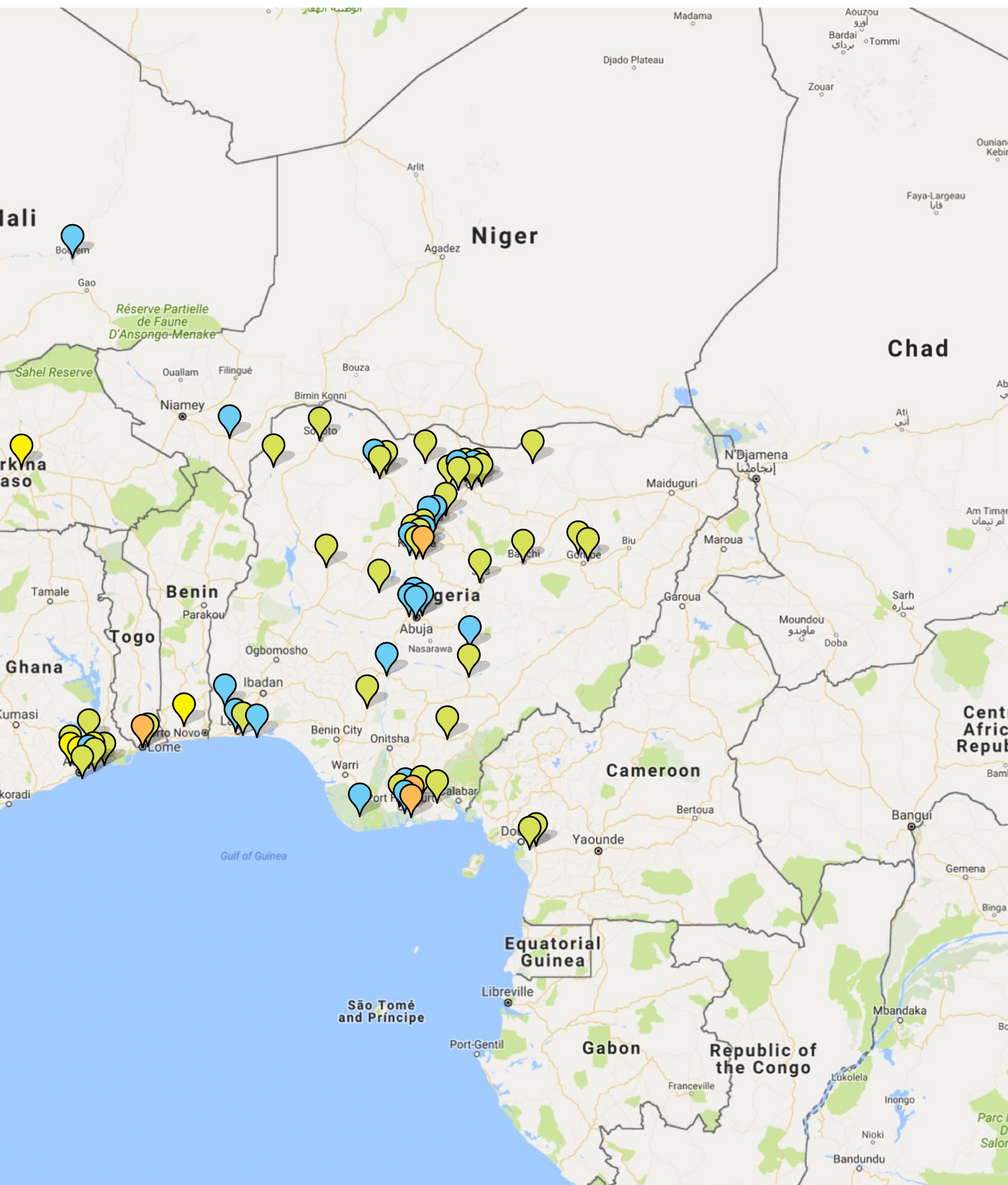
FOR MORE INFO:
Crop Nutrition Laboratory Services Ltd.
Tel: 0720 639933 • 0736 839933
reinder.vandermeer@cropnuts.com
www.cropnuts.com
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Author: **Jacopo Parigiani**
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jacopo.parigiani@cropnuts.com

FERTILIZER PLANTS IN WEST & CENTRAL AFRICA





WEST & CENTRAL AFRICA

BENIN

ORGANIC PLANT

2018

BIO PHYTO

Plant site: Allada
 Capacity: 8 mtpd – 64 mtpd – 15,000 mtpy
 Contact: Zodomè Gildas
 Director
 +229 97 41 19 83
 zodomegildas@biophyto-benin.com

BURKINA FASO

ORGANIC PLANT

2018

FASO BIOGAZ

Plant site: Ouagadougou
 Capacity: Biodigester
 Contact: Emile Yao
 Director of Operations
 +226 78 11 09 50
 eyao@fasobiogaz.com

CAMEROON

PROCESSING PLANT

1982

SOLEVO CAMEROON

Plant site: Douala
 Capacity: 110 mtpd – 3 Bulk Blenders
 Contact: Guislain Boni
 Commercial Director
 +237 23 33 99 116
 guislain.boni@solevogroup.com

CAMEROON

PROCESSING PLANT

1998

YARA CAMEROON SA

Plant site: Douala
 Capacity: 60 mtpd EMT Blender
 Contact: Jean-Terry Enoumba
 Operations Manager
 +237 67 76 41 989
 jean-terry.enoumba@yara.com

BURKINA FASO

PROCESSING PLANT

2003

CIPAM SA

Plant site: Bobo Dioulasso
 Capacity: 60 mtpd EMT Blender
 Contact: Bassolet Armand
 Operations Manager
 +226 78 03 61 10, +226 20 98 40 61
 armandb@cipam.bf



CÔTE D'IVOIRE

PROCESSING PLANT 2012**AGRO WEST AFRICA**

Plant site: Abidjan
 Capacity: 50 mtpd RS TRADING Blender
 Contact: Koffi Brice
 Production Manager
 +225 78 45 10 70
 production@agrowestafrica.com

CÔTE D'IVOIRE

PROCESSING PLANT 2013**SEA INVEST**

Plant site: Abidjan
 Capacity: 100 mtpd CF Technologie Blender
 Contact: Anthony Arcidiaco
 General Manager
 +225 21 21 85 00
 anthony.arcidiaco@sea-invest.com

CÔTE D'IVOIRE

PROCESSING PLANT 2001**SOLEVO UNIT 1**

Plant site: Abidjan
 Capacity: 600 mtpd Blender
 Contact: Frederic Legros
 Head of Agro Department
 +225 09 95 85 96, +225 21 21 55 50
 frederic.legros@ldcom.com



CÔTE D'IVOIRE

ORGANIC PLANT 2018**ELEPHANT VERT CÔTE D'IVOIRE**

Plant site: Adzopé
 Capacity: 25,000 mtpy – Industrial composting
 Contact: Jacques Hommes
 General Director
 +225 21 20 93 09
 jacques.hommes@elephant-vert.com

CÔTE D'IVOIRE

PROCESSING PLANT 2011**SOCIÉTÉ D'ENGRAIS D'AMENDMENT ET DE PHYTOSANITAIRE DE COTE D'IVOIRE (SEAP CI)**

Plant site: San Pédro
 Capacity: 40 mtpd EMT Blender
 Contact: Atse Fernand Niango
 Head of Development & Commercial
 +225 07 79 80 86
 fniango@seap-ci.net



CÔTE D'IVOIRE

PROCESSING PLANT 2015**SOLEVO UNIT 2**

Plant site: Abidjan
 Capacity: 600 mtpd Blender
 Contact: Frederic Legros
 Head of Fertilizer Department
 +225 09 95 85 96, +225 21 21 55 50
 frederic.legros@ldcom.com

CÔTE D'IVOIRE

PROCESSING PLANT

1990

YARA CÔTE D'IVOIRE

Plant site: Abidjan
 Capacity: 1,440 mtpd Blender EMT 9T/Bagging Janodet
 Contact: Souleymane Sanogo
 Purchasing & Logistics Manager
 +225 45 16 09 01
 sanogo.souleymane@yara.com

YARA CÔTE D'IVOIRE – ABIDJAN



GHANA

ORGANIC PLANT

2018

ACCRA COMPOST & RECYCLING PLANT LTD

Plant site: Adjen Kotoku
 Capacity: –
 Contact: +233 24 49 45 713

GHANA

PROCESSING PLANT

2007

CHEMICO LTD

Plant site: Tema
 Capacity: 1,000 mtpd – 2 EMT Blenders
 Contact: Prince Agyemang-Yeboah
 Director of Sales & Marketing
 +233 30 32 02 991
 chemico@chemicogh.com

GHANA

PROCESSING PLANT

2018

GLOFERT

Plant site: Teacher Mante
 Capacity: 1,400 mtpd EMT Blender
 Contact: Francis Dei
 Vice President, Operations
 +233 24 20 22 517
 francis.dei@glofert.com

CHEMICO LTD – TEMA



GLOFERT – TEACHER MANTE



GHANA

ORGANIC PLANT

2018

GREEN-GRO LTD

Plant site: Atomic
 Capacity: –
 Contact: Genevieve Serwaa Senya
 +233 30 28 02 169
 genevieve@green-grogh.com

GHANA

PROCESSING PLANT

2013

MACROFERTIL GHANA

Plant site: Kpong
 Capacity: 300 mtpd EMT Blender
 Contact: Mawunyo Puplampu
 Operations Manager
 +233 54 01 07 262
 mawunyo.puplampu@ldcom.com

MACROFERTIL GHANA – KPONG



GHANA

PROCESSING PLANT

2017

OMNIFERT

Plant site: Tema
 Capacity: 500 mtpd Bulk Blender
 Contact: Michael Zormelo
 Managing Director
 +233 24 38 02 228
 michael@ominfert.com

OMNIFERT – TEMA



GHANA

ORGANIC PLANT

2017

SAFISANA

Plant site: Ashaiman
 Capacity: Digester
 Contact: Raymond Okrofu
 +233 26 14 96 685
 raymond.okrofu@safisana.org

GHANA

PROCESSING PLANT

2007

YARA GHANA LTD

Plant site: Tema
 Capacity: 2,000 mtpd Bulk Blender
 Contact: Danquah Addo-Yobo
 Managing Director
 +233 54 01 12 137, +233 30 27 70 079
 danquah.addo-yobo@yara.com

GUINEA

PROCESSING PLANT

2016

TOGUNA GUINEA INDUSTRIES

Plant site: Conakry
 Capacity: 90 mtph Blender
 Contact: Sékou Cissé
 Directeur Général
 +224 62 07 27 772, +224 66 42 56 221
 togunaguinee@gmail.com

YARA GHANA LTD – TEMA



MALI

PROCESSING PLANT

2011

DOUCOURÉ PARTENAIRE AGRO INDUSTRIES (DPA)

Plant site: Ségou
 Capacity: 120 mtpH Bulk Blender
 Contact: Fatoumata Binta Doucouré
 Financial Manager
 +223 20 21 69 06, +223 66 16 80 17
 fdoucoure@dpa-industries.com

DOUCOURÉ PARTENAIRE AGRO – SÉGOU



MALI

ORGANIC PLANT

2018

ÉLÉPHANT VERT MALI

Plant site: Ségou
 Capacity: 50,000 mtpy
 Contact: Sidibé Oumou Vanhoorebeke
 General Director
 +223 20 22 08 04
 oumou.vanhoorebeke@elephantvert.ch

MALI

ORGANIC PLANT

2018

ORGAFERT

Plant site: Bamako
 Capacity: –
 Contact: Sidibé Oumou Diallo
 General Director
 +223 65 50 75 75, +223 79 19 02 51
 orgafertmali@yahoo.com

MALI

ORGANIC PLANT

2017

PROFEBA

Plant site: Bamako
 Capacity: 4,000 mtpy
 Contact: Adama Moussa Dembélé
 Coordinator
 +223 20 21 00 40, +223 69 83 37 43
 adamsdembele1@yahoo.fr

MALI

PROCESSING PLANT

2010

SOCIÉTÉ GÉNÉRALE DES FERTILISANTS (SOGEFERT)

Plant site: Sikasso
 Capacity: 1,000 mtpd Layco by Yargus Declining Weight Blender
 Contact: Ousmane Sidibe
 CEO
 +223 76 40 31 15
 ousmane.sidibe@sogefert.com

MALI

MANUFACTURING PLANT

2007

TOGUNA AGRO INDUSTRIES

Plant site: Tilemsi
 Capacity: Phosphate Rock 300,000 mtpy
 Contact: Oumar Guindo
 Director General
 +223 66 74 00 60, +223 20 20 30 81,
 +223 20 20 3085
 omguindo@groupepetoguna.com

TOGUNA AGRO INDUSTRIES – TILEMSI



MALI

PROCESSING PLANT

2000

TOGUNA AGRO INDUSTRIES

Plant site: Tilemsi
 Capacity: 90 mtph Blender
 Contact: Oumar Guindo
 General Manager
 +223 66 74 00 60, +223 20 20 30 81,
 +223 20 20 30 85
 omguindo@groupetoguna.com

NIGERIA

PROCESSING PLANT

2011

ABDULLAZEEZ FERTILIZER COMPANY LTD

Plant site: Jigawa State
 Capacity: 6 mtph NPK Blender
 Contact: Safiyanu Abdullazeez
 Managing Director
 +234 80 33 69 30 01
 azeezfertilizercoy@gmail.com

NIGERIA

PROCESSING PLANT

2017

AL-YUMA FERTILIZERS & CHEMICALS COMPANY LTD – KANO

Plant site: Kano
 Capacity: 45 mtph Blending Plant
 Contact: Ado Yazid Ibrahim
 Director
 +234 80 93 17 19 00
 info@alyuma-group.com

AL-YUMA FERTILIZER – KANO



TOGUNA AGRO INDUSTRIES – TILEMSI



NIGERIA

PROCESSING PLANT

2018

AL-YUMA FERTILIZERS & CHEMICALS COMPANY LTD – GUSAU

Plant site: Gusau
 Capacity: 30 mtph Blending Plant
 Contact: Abubakar Musa Mainaira
 General Manager
 +234 80 65 46 27 27
 abubakarmainaira@gmail.com

AL-YUMA FERTILIZER – GUSAU



NIGERIA

PROCESSING PLANT

2018

ALBARKA FERTILIZER & CHEMICAL CO LTD

Plant site: Birnin-Kebbi
 Capacity: 50 mtph Bagtech
 Contact: Engr. Mohammed Zauro
 Chairman
 +234 80 35 89 85 00
 zauromohammed@gmail.com

ALBARKA FERTILIZER – BIRNIN-KEBBI**NIGERIA****PROCESSING PLANT**

1999

BAUCHI FERTILIZER BLENDING CO LTD

Plant site: Bauchi
 Capacity: 25 mtph Blending Plant
 Contact: Baffa Aliyu Misau
 Chairman
 +234 80 33 46 84 70
 bappamaliyu@gmail.com

NIGERIA**PROCESSING PLANT**

–

BEJAFTA FERTILIZER & CHEMICAL COMPANY LTD

Plant site: Bokokos, Jos
 Capacity: 50 mtph Blending Plant
 Contact: Hon Jacob Mallo
 Managing Director & CEO
 +234 81 84 88 11 14
 jacobmallo@yahoo.com

NIGERIA**PROCESSING PLANT**

2009

CONTINENTAL FERTILIZER LTD

Plant site: Kano State
 Capacity: 90 mtph Bulk Blender
 Contact: Alhaji Ibrahim Mohammed
 CEO
 +234 70 33 07 31 11
 continentalfertilizerlimited@gmail.com

NIGERIA**PROCESSING PLANT**

2013

ALELAWA FERTILIZER & CHEMICAL CO LTD

Plant site: Sokoto
 Capacity: 20 mtph Blending Plant
 Contact: Alh. Suleiman Abubakar Fana
 Managing Director
 +234 80 67 78 63 91
 alelawaglobal@yahoo.com

ALELAWA FERTILIZER – SOKOTO**NIGERIA****PROCESSING PLANT**

2005

CITIZEN FERTILIZERS & CHEMICALS CO LTD

Plant site: Kano
 Capacity: 30 mtph Blending Plant
 Contact: Haris B. Haris
 General Manager
 +234 80 37 05 33 67
 harisbharis39@gmail.com

CITIZEN FERTILIZERS – KANO

NIGERIA

PROCESSING PLANT

1996

CRYSTALIZER NIGERIA LTD

Plant site: Zungeru
 Capacity: 10 mtpH Blending Plant
 Contact: Capt. Mohammed M. Musa
 Managing Director
 +234 80 33 74 18 81
 crystallizernigtld@yahoo.com

NIGERIA

PROCESSING PLANT

2004

EBONYI STATE FERTILIZER & CHEMICAL CO LTD

Plant site: Onuebonyi-Izzi, Abakaliki
 Capacity: 40 mtpH Bulk Blender
 Contact: Engr. Prof. Ogbonnaya Chukwu
 General Manager
 +234 80 35 50 79 29
 chuogbo@yahoo.com

NIGERIA

PROCESSING PLANT

2003

EDO STATE FERTILIZER BLENDING COMPANY

Plant site: Auchu
 Capacity: 13 mtpH Blending Plant
 Contact: Ukhun Iyere Osehie
 General Manager
 +234 80 33 75 18 85
 ukhun.osehie@clicktgi.net

NIGERIA

PROCESSING PLANT

1998

EDUSQUARE & COMPANY NIGERIA LTD

Plant site: Aba Abia State
 Capacity: 60mtpH Blending Plant
 Contact: Mr. Edu Ogbonnaya
 Managing Director
 +234 80 33 22 72 57
 edusquarecom@yahoo.com,
 richfieldfertilizer@gmail.com

NIGERIA

MANUFACTURING PLANT

1985

CYBERNETICS NIGERIA LTD

Plant site: Kaduna South
 Capacity: Micronutrients 2,500 mtpy
 Contact: Pius Kole-James
 Managing Director & CEO
 +234 80 53 15 88 52
 piuskolejames@yahoo.com

EBONYI STATE – ONUEBONYI-IZZI**EDO STATE FERTILIZER – AUCHI**

NIGERIA

PROCESSING PLANT

1988

FEDERAL SUPERPHOSPHATE

Plant site: Kaduna
 Capacity: 150 mtpH A.J Sackett Gravity Blender
 Contact: Danjuma Etuh
 Managing Director
 +234 80 23 07 55 28
 danjuma@sfcng.com

NIGERIA

PROCESSING PLANT

1988

FERTILIZER & CHEMICALS LTD

Plant site: Kaduna
 Capacity: 200 mtph Bulk Blender
 Contact: O. M. Pandya
 General Manager
 +234 80 37 02 05 21
 ompandya@gmail.com

NIGERIA

PROCESSING PLANT

2018

GOLDEN FERTILIZER COMPANY LTD - KADUNA

Plant site: Kaduna
 Capacity: 8 mtph Blending Plant
 Contact: Engr. Olusegun I. Falade
 Head, Agro Input
 +234 81 13 39 44 72
 sfalade@fmnoplc.com



NIGERIA

PROCESSING PLANT

2001

GOMBE FERTILIZER BLENDING PLANT

Plant site: Gombe
 Capacity: 18 mtph Blending Plant
 Contact: Jagdish Pandey
 Managing Director
 +234 70 19 98 01 13
 jagdish@springfielddagro.com

NIGERIA

PROCESSING PLANT

2003

FUNTUA FERTILIZERS & CHEMICALS

Plant site: Katsina
 Capacity: 18 mtph Blending Plant – Denmark Technology
 Contact: Alhaji Hafis Mohammad Bashir
 General Manager
 +234 80 37 03 78 74
 hafmoh2000@yahoo.co.uk



NIGERIA

PROCESSING PLANT

1998

GOLDEN FERTILIZER COMPANY LTD - LAGOS

Plant site: Lagos
 Capacity: 200 mtph Sacket Vertical & Horizontal Blenders
 Contact: Olusegun Falade
 Head, Agro Input
 +234 81 13 39 44 72
 sfalade@fmnoplc.com



NIGERIA

PROCESSING PLANT

2010

GREENWELL TECHNOLOGIES LTD

Plant site: Akwa-Ibom
 Capacity: 90 mtpH Blending Plant
 Contact: Johnny S. Udo
 Managing Director
 +234 80 64 44 74 05
 judo@greenwelltechnologies.com

NIGERIA

PROCESSING PLANT

1981

KANO STATE INPUT SUPPLY COMPANY

Plant site: Kano State
 Capacity: 120 mtpH Tower Blender
 Contact: Bala Inuwa
 Managing Director & CEO
 +234 80 39 46 24 22
 kascokano@yahoo.com



NIGERIA

PROCESSING PLANT

1988

MORRIS FERTILIZERS & CHEMICALS

Plant site: Niger State
 Capacity: 150 mtpH Bulk Blender
 Contact: Emmanuel Fom
 General Manager
 +234 80 33 14 69 23

NIGERIA

MANUFACTURING PLANT

2016

INDORAMA ELEME FERTILIZERS & CHEMICALS LTD (INDORAMA GROUP)

Plant site: Port Harcourt
 Capacity: Urea 1,500,000 mtpy
 Contact: Dr. Balby
 Head, BD & Agronomy
 +234 90 87 07 00 09
 basingh@indorama.com.ng



NIGERIA

PROCESSING PLANT

2013

MFB FERTILIZER & CHEMICAL COMPANIES LTD

Plant site: Kaduna
 Capacity: 90 mtpH Ranco Blender
 Contact: Mohammed Maina
 Assistant General Manager
 +234 80 33 11 40 24, +234 80 99 28 00 98
 maimoha@yahoo.com



NIGERIA

PROCESSING PLANT 2017**NAMALALE FERTILIZER & CHEMICAL CO LTD**

Plant site: Kano
 Capacity: 5 mtph Blending Plant
 Contact: Umar Shehu Musa
 General Manger
 +234 80 67 67 67 45

NIGERIA

PROCESSING PLANT 2009**PRIMEGOLD FERTILIZERS**

Plant site: Aletu-Elemu, Rivers State
 Capacity: 50 mtph NPK Blender
 Contact: Felix Isimepkeni Okonti
 Managing Director & CEO
 +234 80 33 00 80 36, +234 81 73 00 80 36
 felix@primegoldfertilizers.com

NIGERIA

PROCESSING PLANT 1999**SASISA FERTILIZER NIGERIA LTD**

Plant site: Kano
 Capacity: 15 mtph Blending Plant
 Contact: Dr. Surajo Muhammed
 Chairman
 +234 80 65 67 36 42
 sasisanigtld91@yahoo.com

NIGERIA

PROCESSING PLANT 1985**SORA FERTILIZER & CHEMICALS**

Plant site: Benue State
 Capacity: 10 mtph Blending Plant
 Contact: Robert Orya
 Managing Director & CEO
 +234 80 93 74 05 55
 robertorya@yahoo.com, robertorya@yahoo.com

NIGERIA

MANUFACTURING PLANT 1988**NOTORE CHEMICAL INDUSTRIES PLC**

Plant site: Onne, Rivers State (1988 as NAFCON, 2005 as NOTORE)
 Capacity: Urea 400,000 mtpy
 Contact: Ngozi Mba
 Head, Corporate Communications
 +234 80 53 39 12 15
 ngozi.mba@notore.com



NIGERIA

PROCESSING PLANT 2016**SOLAR FERTILIZER & CHEMICAL PRODUCT LTD**

Plant site: Kano State
 Capacity: 7 mtph NPK Blender
 Contact: Sanusi Mohammed
 Managing Director & CEO
 +234 80 37 03 95 73
 sfchemproduct@gmail.com

NIGERIA

PROCESSING PLANT 2000**SPRINGFIELD AGRO LTD**

Plant site: Gombe State
 Capacity: 2 mtph NPK Blender
 Contact: Mr. Tarun Das
 Managing Director & CEO
 +234 70 12 99 99 99
 tarun@afriventures.com

NIGERIA

PROCESSING PLANT 2003**WACOT LTD**

Plant site: Auchi, Edo State (WACOT reactivated the plant in 2017 after 14 years)
 Capacity: 7 mtph Blender
 Contact: Pankaj Chawla
 Head, Agric Inputs
 +234 90 99 70 99 04, +234 70 64 01 64 49
 pankaj@clicktgi.net

SENEGAL

ORGANIC PLANT 2018**ÉLÉPHANT VERT SÉNÉGAL**

Plant site: Dakar
 Capacity: 10,000 mtpy – Composting
 Contact: René Bajikile Matala
 General Director
 +221 78 17 77 445
 rene.bajikile-matala@elephantvert.com

SENEGAL

ORGANIC PLANT 2018**SEDAB/BIOTOSS**

Plant site: Dakar
 Capacity: –
 Contact: Souleymane Diop
 CT
 +221 77 64 49 589
 sodiop@homail.fr

TOGO

PROCESSING PLANT 2011**COMPAGNIE DES INTRANTS AGRICOLES DU TOGO (CIAT)**

Plant site: Lomé
 Capacity: 120 mtph EMT Blender
 Contact: Desanti Gerard
 General Director
 +228 90 04 64 24
 desantigerard@yahoo.fr, desanti@ciat.tg

NIGERIA

PROCESSING PLANT 1998**ZAMFARA STATE FERTILIZER BLENDING PLANT**

Plant site: Gusau
 Capacity: 35 mtph Blending Plant
 Contact: Mustapha Muhammadu
 Managing Director
 +234 80 35 89 63 70
 ankamustafa@yahoo.com, mustafaanka9@gmail.com

SENEGAL

MANUFACTURING PLANT 1976**INDUSTRIES CHIMIQUES DU SENEGAL (ICS) (INDORAMA CORPORATION)**

Plant site: Dakar
 Capacity: 250,000 mtpy
 Contact: Abdoulaye Dièye
 Head, Fertilizer Sales
 +221 77 64 46 467
 abdieye@ics.sn

SENEGAL

MANUFACTURING PLANT 2007**SOCIÉTÉ D'ÉTUDES ET DE RÉALISATION DES PHOSPHATES (SERPM)**

Plant site: Dakar
 Capacity: Phosphate Rock 25,000 mtpy
 Contact: Eugene Ngor Faye
 Director
 +221 33 82 56 900
 serpm@orange.sn

TOGO

MANUFACTURING PLANT 1961**SOCIÉTÉ NOUVELLE DES PHOSPHATES DU TOGO (SNPT)**

Plant site: Kpémé
 Capacity: Phosphate Rock 4,800,000 mtpy
 Contact: Michel Kezie
 Director General
 +228 90 04 07 96
 dg@phosphatesdutogo.com

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NEW PROJECTS IN WEST & CENTRAL AFRICA

BURKINA FASO

MANUFACTURING PLANT TARGET: 2019

FASO FERT

Plant site: Bobo Dioulasso
 Expected plant: Dolomite crushing equipment
 Expected capacity: Unknown
 Expected completion: 2019
 Contact: Pascal Le Moel, Managing Director
 +226 77 25 00 25
 fasofert.dg@gmail.com

BURKINA FASO

PROCESSING PLANT TARGET: 2019

TROPIC AGRO CHEM

Plant site: Bobo Dioulasso
 Expected plant: Blender
 Expected capacity: Unknown
 Expected completion: 2019
 Contact: Al Hassane Sienou, CEO
 +226 70 20 61 58
 tropic_agrochem1@yahoo.fr

CÔTE D'IVOIRE

PROCESSING PLANT TARGET: 2019

IVOIRE FORMULATION

Plant site: Yamoussoukro
 Expected plant: Weighcont Blender Line 5
 Expected capacity: 120 mtpH
 Expected completion: 2019
 Contact: Armand Konan, PCA
 +225 07 11 06 96
 armand.Konan@agritecgroup.com

CÔTE D'IVOIRE

PROCESSING PLANT TARGET: 2019

OCP AFRICA

Plant site: Abidjan
 Expected plant: Blender
 Expected capacity: 100 mtpH
 Expected completion: Build 2018, Operating 2019
 Contact: OCP Côte d'Ivoire

GHANA

PROCESSING PLANT TARGET: 2019 (Q4)

NEW BLENDER*

Plant site: Tema
 Expected plant: Layco-Pro Declining Weight Blend & Bag Plant
 Expected capacity: 45 mtpH
 Expected completion: 2019 (Q4)
 Contact: *Company name to be disclosed upon completion

MALI

MANUFACTURING PLANT TARGET: 2019

SANGOYE (GREAT QUEST FERTILIZER)

Plant site: Bourem
 Expected plant: Crusher, Dryer and Washing Unit, Granulator (Phosphate)
 Expected capacity: 100,000 mtpy
 Expected completion: 2019
 Contact: Moussa Diabaté, PDG
 +223 66 75 30 14
 moussapind@hotmail.fr

NIGER

PROCESSING PLANT TARGET: 2019 (Q1)

SOAPAM SA

Plant site: Dosso
 Expected plant: Layco DW System + Nectar Bagging System
 Expected capacity: 70 mtpH
 Expected completion: 2019 (Q1)
 Contact: Dah Yves Francis E, Managing Director
 +226 70 74 50 34
 yvesdah@yahoo.fr

NIGERIA

MANUFACTURING PLANT TARGET: 2020 (Q1)

BRASS FERTILIZER

Plant site: Bayelsa
 Expected plant: Producer (Urea)
 Expected capacity: 1.3 million mtpy
 Expected completion: 2020 (Q1)
 Contact: –

NIGERIA

MANUFACTURING PLANT TARGET: 2020**DANGOTE FERTILIZER**

Plant site: Lagos, Lekki
 Expected plant: Producer (Urea)
 Expected capacity: 2.8 million mtpy
 Expected completion: 2020
 Contact: Aliyu Suleiman, Coporate Strategy Lead
 +234 80 70 49 24 69
 aliyu.suleiman@dangote-group.com

NIGERIA

PROCESSING PLANT TARGET: 2019**NASARAWA BLENDING PLANT**

Plant site: Lafia
 Expected plant: Blender
 Expected capacity: 40 mtpy
 Expected completion: 2019
 Contact: Jamil Zakari,
 Commissioner of Agriculture

NIGERIA

PROCESSING PLANT TARGET: 2019 (Q4)**NEW BLENDER***

Plant site: Abuja
 Expected plant: Bagtech Blender
 Expected capacity: 75 mtpy
 Expected completion: 2019 (Q4)
 Contact: *Company name to be disclosed upon completion

NIGERIA

PROCESSING PLANT TARGET: 2019 (Q4)**NEW BLENDER***

Plant site: Kaduna
 Expected plant: Bagtech Blender
 Expected capacity: 90 mtpy
 Expected completion: 2019 (Q4)
 Contact: *Company name to be disclosed upon completion

NIGERIA

PROCESSING PLANT TARGET: 2019 (Q1)**MATRIX FERTILIZER LTD**

Plant site: Kaduna – Km 3 Dubin Dutse, Zaria
 Expected plant: Blender
 Expected capacity: 90 mtpy
 Expected completion: 2019 (Q1)
 Contact: Abdulkabir Adisa Aliu,
 Managing Director & CEO
 +234 80 57 18 45 81
 abdulkabir@matrixgroup-ng.com

NIGERIA

PROCESSING PLANT TARGET: 2019 (Q4)**NEW BLENDER***

Plant site: Abuja
 Expected plant: Bagtech Blender
 Expected capacity: 75 mtpy
 Expected completion: 2019 (Q4)
 Contact: *Company name to be disclosed upon completion

NIGERIA

PROCESSING PLANT TARGET: 2019 (Q4)**NEW BLENDER***

Plant site: Abuja
 Expected plant: Bagtech Blender
 Expected capacity: 75 mtpy
 Expected completion: 2019 (Q4)
 Contact: *Company name to be disclosed upon completion

NIGERIA

PROCESSING PLANT TARGET: 2019 (Q4)**NEW BLENDER***

Plant site: Lagos
 Expected plant: Bagtech Blender
 Expected capacity: 100 mtpy
 Expected completion: 2019 (Q4)
 Contact: *Company name to be disclosed upon completion

NIGERIA
PROCESSING PLANT TARGET: 2019 (Q4)

NEW BLENDER*

Plant site: Near Gusau
 Expected plant: Layco-Pro Declining Weight Blend & Bag Plant
 Expected capacity: 90 mtpd
 Expected completion: 2019 (Q4)
 Contact: *Company name to be disclosed upon completion

NIGERIA
PROCESSING PLANT TARGET: 2019 (Q4)

NEW BLENDER*

Plant site: Near Kano
 Expected plant: Layco-Pro Declining Weight Blend & Bag Plant
 Expected capacity: 90 mtpd
 Expected completion: 2019 (Q4)
 Contact: *Company name to be disclosed upon completion

NIGERIA
PROCESSING PLANT TARGET: 2019 (Q4)

NEW BLENDER*

Plant site: Near Zaria
 Expected plant: Layco-Pro Declining Weight Blend & Bag Plant
 Expected capacity: 90 mtpd
 Expected completion: 2019 (Q4)
 Contact: *Company name to be disclosed upon completion

NIGERIA
PROCESSING PLANT TARGET: 2019

NOTORE CHEMICAL INDUSTRIES PLC

Plant site: Onne, Rivers State
 Expected plant: Bulk Blender
 Expected capacity: 2,000 mtpd
 Expected completion: 2019
 Contact: Ngozi Mba, Head of Corporate Communication
 +234 80 53 39 12 15
 ngozi.mba@notore.com

NIGERIA
PROCESSING PLANT TARGET: 2019 (Q4)

NEW BLENDER*

Plant site: Near Kano
 Expected plant: Layco-Pro Declining Weight Blend & Bag Plant
 Expected capacity: 90 mtpd
 Expected completion: 2019 (Q4)
 Contact: *Company name to be disclosed upon completion

NIGERIA
PROCESSING PLANT TARGET: 2019 (Q4)

NEW BLENDER*

Plant site: Near Okene
 Expected plant: Layco-Pro Declining Weight Blend & Bag Plant
 Expected capacity: 200 mtpd
 Expected completion: 2019 (Q4)
 Contact: *Company name to be disclosed upon completion

NIGERIA
PROCESSING PLANT TARGET: 2019 (Q4)

NEW BLENDER*

Plant site: Port Harcourt
 Expected plant: Layco-Pro Declining Weight Blend & Bag Plant
 Expected capacity: 150 mtpd
 Expected completion: 2019 (Q4)
 Contact: *Company name to be disclosed upon completion

NIGERIA
PROCESSING PLANT TARGET: 2019

OCP AFRICA

Plant site: 3rd site under investigation (Abuja)
 Expected plant: Blender
 Expected capacity: 100 mtpd
 Expected completion: Build 2018, Operating 2019
 Contact: OCP Nigeria

NIGERIA
PROCESSING PLANT TARGET: 2019

OCP AFRICA

Plant site: Kaduna
 Expected plant: Blender
 Expected capacity: 100 mtpd
 Expected completion: Build 2018, Operating 2019
 Contact: OCP Nigeria

NIGERIA
PROCESSING PLANT TARGET: 2019

OCP AFRICA

Plant site: Ogun
 Expected plant: Blender
 Expected capacity: 100 mtpd
 Expected completion: Build 2018, Operating 2019
 Contact: OCP Nigeria

SENEGAL
MANUFACTURING PLANT TARGET: 2019 (Q4)

AMAFRIQUE SUARL

Plant site: Dakar
 Expected plant: Crusher, Dryer and Washing Unit,
 Granulator (Phosphate)
 Expected capacity: 100 mtpd
 Expected completion: 2019 (Q4)
 Contact: Ndiaye Astou Dramé, DCOI
 +221 77 57 11 904
 a.drame@amafric.com

SENEGAL
PROCESSING PLANT TARGET: –

TSE

Plant site: Dakar
 Expected plant: Blender
 Expected capacity: Unknown
 Expected completion: –
 Contact: Abdourahmane Bibi Ndjaye, DC
 +221 77 30 00 247
 bibi.tse@gmail.com

SIERRA LEONE
PROCESSING PLANT TARGET: 2019

MANGARA AGRIBUSINESS COMPANY

Plant site: Freetown
 Expected plant: Bulk Blending
 Expected capacity: 60 mtpd
 Expected completion: 2019
 Contact: Sinkarie Sesay, Managing Director
 +232 76 43 31 14, +232 76 15 87 09
 sinkarie.sesay@mangara-sl.com

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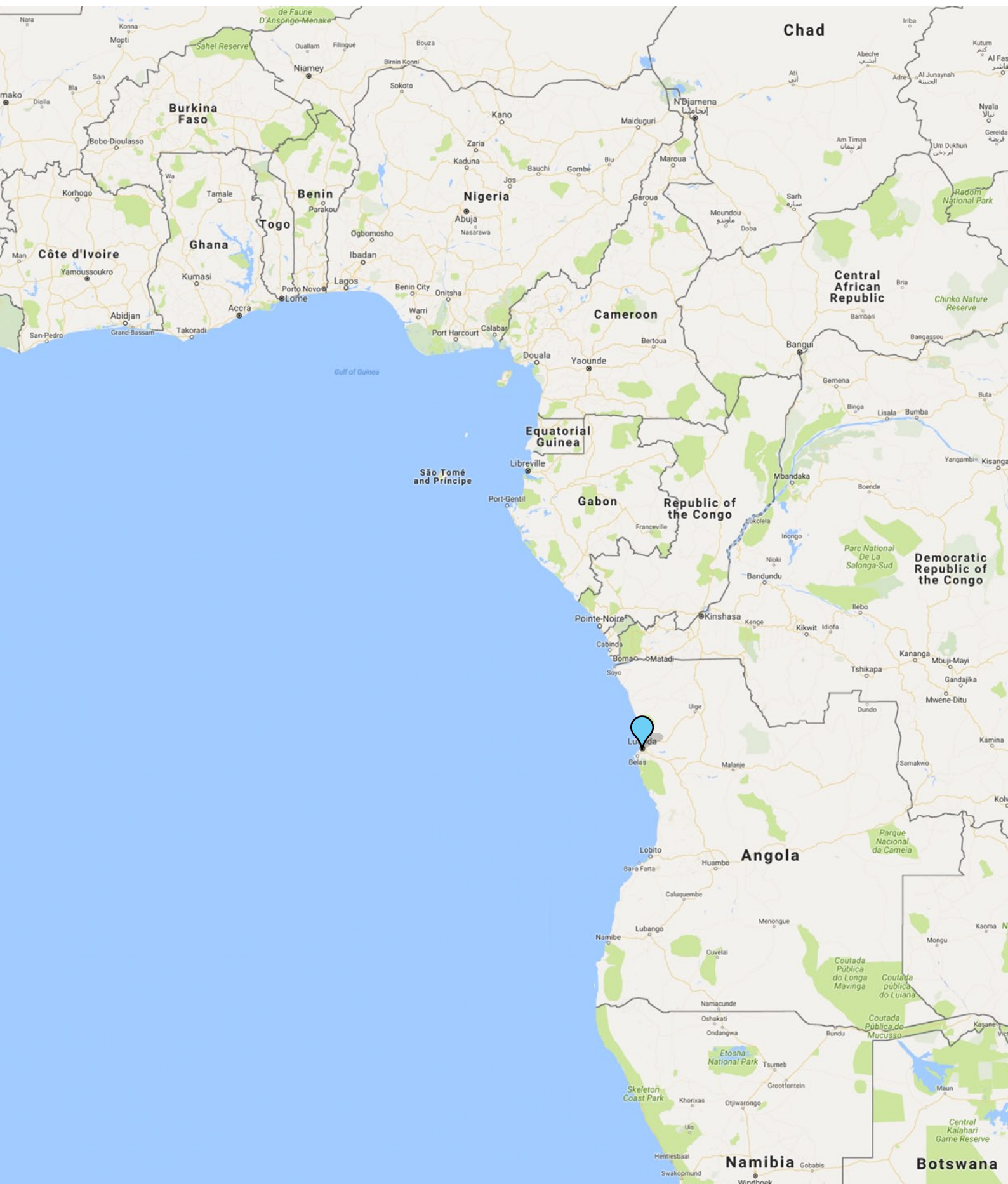
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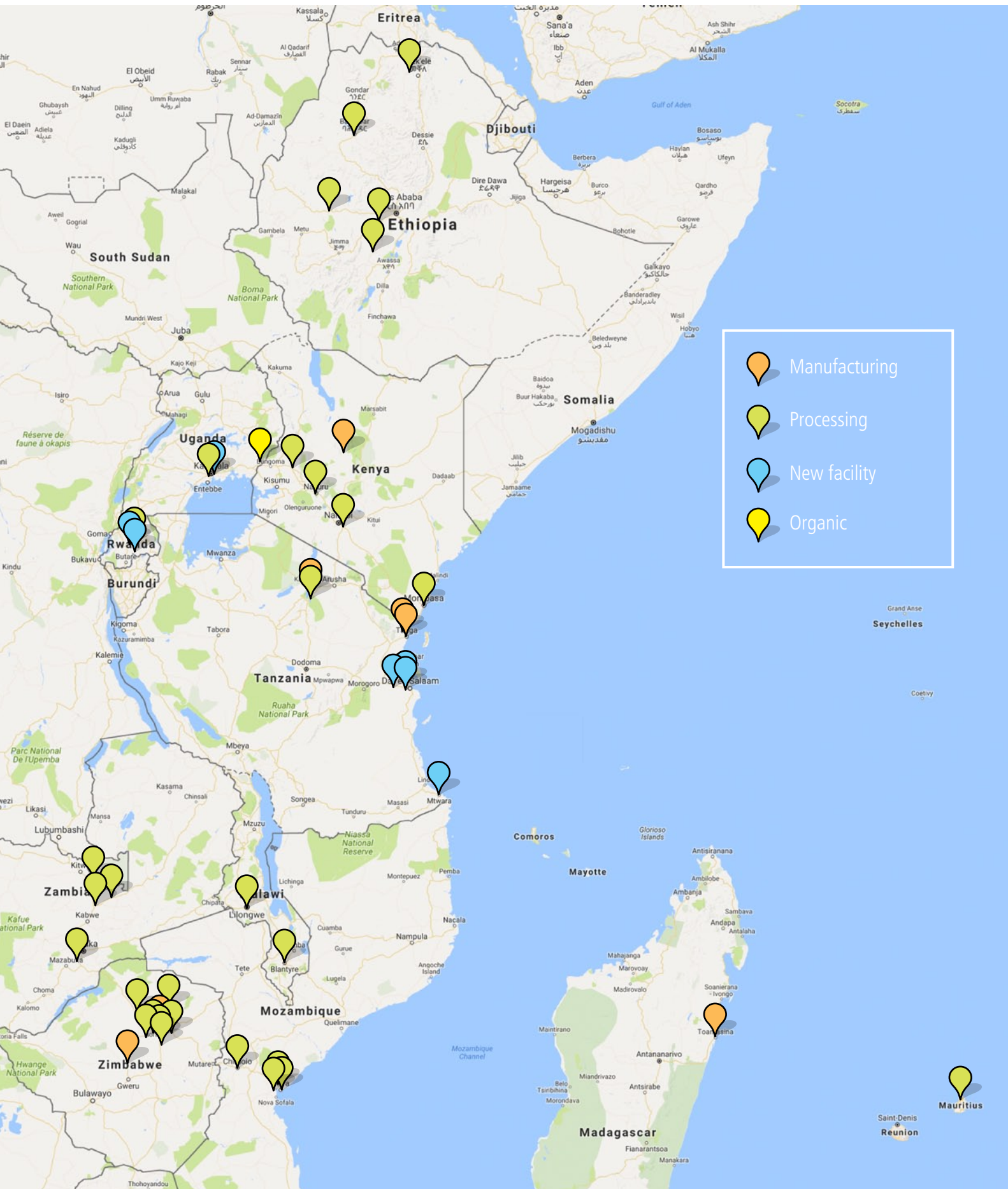
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FERTILIZER PLANTS IN EAST & SOUTHERN AFRICA





EAST & SOUTHERN AFRICA

ETHIOPIA

PROCESSING PLANT 2014

BECHO WOLLISO

Plant site: Tulu Bollo
 Capacity: 50 mtph Layco by Yargus Blender
 Contact: Milliom Kifle Kidane
 Union Manager
 millkifle24@gmail.com

ETHIOPIA

PROCESSING PLANT 2015

GIBE DEDESA

Plant site: Nekemte
 Capacity: 50 mtph EMT Blender
 Contact: Asmera Ijera Defar
 Union Manager



ETHIOPIA

PROCESSING PLANT 2015

MERKEB

Plant site: Bahir Dar
 Capacity: 50 mtph EMT Blender
 Contact: Birhan Almaw
 Union Manager

ETHIOPIA

PROCESSING PLANT 2015

ENDERTA

Plant site: Mekelle
 Capacity: 50 mtph EMT Blender
 Contact: Goitom Kessete
 Union Manager
 +251 91 43 01 479
 goitomkessete@yahoo.com



ETHIOPIA

PROCESSING PLANT 2016

MELIK

Plant site: Worabe
 Capacity: 50 mtph EMT Blender
 Contact: Kelifa Ulsero
 Union Manager
 +251 91 17 10 760
 kelifa1121@gmail.com





KENYA

PROCESSING PLANT 2017

ETG KENYA LTD

Plant site: Mombasa
 Capacity: 50 mtph Layco by Yargus Blender
 Contact: Shem Odhiambo
 Country Head
 +254 22 71 10 07
 shem.odhiambo@etgworld.com

KENYA

PROCESSING PLANT 1977

MEA FERTILIZERS

Plant site: Nakuru
 Capacity: 50 mtph Layco by Yargus Blender
 Contact: Eustace Muriuki
 Managing Director
 +254 20 44 53 701
 muriuki@mea.co.ke

MADAGASCAR

MANUFACTURING PLANT 2012

INTERNATIONAL RAW MATERIALS (IRM)

Plant site: Toamasina
 Capacity: Sulfate of Ammonia 180,000 mtpy
 Contact: Ryan Doyle
 Manager, Africa Sales
 +121 59 28 10 10
 rpd@irm.com

KENYA

PROCESSING PLANT 2004

ARM CEMENT LTD (MAVUNO FERTILIZERS)

Plant site: Athi River
 Capacity: 10 mtph In-house fabricated Blender. Pan Granulator
 Contact: Meera Paurana
 Business Development Manager
 meera.paurana@mavunofertilizers.com

KENYA

MANUFACTURING PLANT 1970

KEL CHEMICALS LTD (DAWA GROUP)

Plant site: Thika
 Capacity: SSP 200,000 mtpy
 Contact: Chandrabahan Chimurkar
 Factory Manager
 +254 77 08 18 296
 chimurkar@kelchemicals.com

KENYA

PROCESSING PLANT 2016

TOYOTA TSHUSHO FERTILIZER AFRICA

Plant site: Eldoret
 Capacity: 50 mtph Bagtech Blender
 Contact: Nathaniel Otieno
 Technical Sales Manager
 +254 73 39 63 534
 nathaniel.otieno@tffertilizer.co.ke

MALAWI

PROCESSING PLANT 1997

MALAWI FERTILIZER COMPANY

Plant site: Lilongwe
 Capacity: 10 mtph Doyle Blender
 Contact: Chris Giannakis
 Director
 chrisgiannakis@farmersworld.net

MALAWI FERTILIZER CO – LILONGWE**MALAWI****PROCESSING PLANT**

1969

OPTICHEM 2000 LTD

Plant site: Blantyre
 Capacity: 100,000 mtpy Steam Granulation
 Contact: Samuel Synoden
 Head of Productions & Quality Control
 +265 88 88 62 196
 sam@optichem2000.com

MAURITIUS**PROCESSING PLANT**

1975

MAURITIUS CHEMICAL & FERTILIZER INDUSTRY LTD

Plant site: Port Louis
 Capacity: 8 mtpy Ranco Blender and 50,000 mtpy Steam Granulation
 Contact: Mr. Beas Cheekhooree
 Managing Director
 beas.cheekhooree@mfc.mu

MOZAMBIQUE**PROCESSING PLANT**

2014

ETC ADUBOS LIMITADA

Plant site: Beira
 Capacity: 30 mtpy Layco by Yargus Blender
 Contact: Ronald Jenkins
 Operations Manager – Mozambique
 +258 82 77 99 030
 ronald.jenkins@etgworld.com

MOZAMBIQUE**PROCESSING PLANT**

2007

MOZAMBIQUE FERTILIZER COMPANY LDA

Plant site: Chimoio
 Capacity: 8 mtpy Blender
 Contact: Patric Reeves-Moore
 Country Manager
 +258 84 71 47 700
 patricreevesmoore@mozfert.net

MOZAMBIQUE**PROCESSING PLANT**

2000

OMNIA FERTILIZER - MOZAMBIQUE

Plant site: Beira
 Capacity: 40 mtpy Bagtech Ribbon Blender
 Contact: Thinus Rabie
 +258 84 63 13 108
 thinusrabie@omnia.co.za

MOZAMBIQUE**PROCESSING PLANT**

2011

YARA FERTILIZER MOZAMBIQUE

Plant site: Beira
 Capacity: 15 mtpy Ranco Blender
 Contact: Alberto Bvuwayi
 Administration & Logistics Coordinator
 +258 82 32 82 736
 alberto.bvuwayi@yara.com

RWANDA**PROCESSING PLANT**

2016

ENAS

Plant site: Kigali
 Capacity: 40 mtpy Blender
 Contact: Innocent Harerimana
 Fertilizer Unit Coordinator
 +250 78 85 87 773
 buhominno@yahoo.fr



TANZANIA

MANUFACTURING PLANT 2001

MINJINGU MINES & FERTILIZER LTD

Plant site: Arusha
 Capacity: Phosphate Rock 100,000 mtpy, NPK compounds
 100,000 mtpy
 Contact: Anup Modha
 General Manager
 +255 78 46 55 000
 gm@minjingu.com

TANZANIA

PROCESSING PLANT 2008

MINJINGU MINES & FERTILIZER LTD

Plant site: Arusha
 Capacity: 100,000 mtpy Steam Granulation
 Contact: Anup Modha
 General Manager
 +255 78 46 55 000
 gm@minjingu.com

TANZANIA

MANUFACTURING PLANT 2002

POLI GENERAL TRADING & SUPPLIES LTD

Plant site: Tanga
 Capacity: Lime Supplements 10,800 mtpy
 Contact: Elisa Akyoo
 Marketing Manager
 +255 71 48 88 334
 akyoelisa@gmail.com

TANZANIA

MANUFACTURING PLANT 2012

ABM EQUIPMENT SERVICES LTD

Plant site: Tanga
 Capacity: 10,000 mtpy
 Contact: Ben Maimu
 Managing Director
 +255 65 37 03 170
 ben_abmfertilizers@yahoo.com



UGANDA

PROCESSING PLANT 2018

GRAINPULSE LTD

Plant site: Kampala
 Capacity: 50 mtpy Blender
 Contact: Hannington Karuhanga
 Chairman
 +256 70 20 20 004
 hk@grainpulse.co.ug

UGANDA

ORGANIC PLANT –

SUKULU ORGANIC PLANT

Plant site: Eastern Tororo
Capacity: Unknown
Contact: –

ZAMBIA

PROCESSING PLANT 2004

YARA FERTILIZER ZAMBIA LTD – KAPIRI

Plant site: Kapiri
Capacity: 12 mtpH Blender
Contact: Malcolm Duncan
Factory Manager
+260 97 87 78 414
operations@greenbelt.co.zm

ZAMBIA

PROCESSING PLANT 2004

ZAMBIAN FERTILIZERS LTD

Plant site: Lusaka
Capacity: 16,000 mtpy Steam Granulation
Contact: James Chisenga
Production Manager
+260 97 77 68 011
jameschisenga@yahoo.com



ZAMBIA

PROCESSING PLANT 1967

NITROGEN CHEMICALS OF ZAMBIA

Plant site: Kafue
Capacity: 100,000 mtpy Steam Granulation
Contact: Darius Katowa
Production Manager
+260 21 13 12 258
dariuskatowa@yahoo.com

ZAMBIA

PROCESSING PLANT 2010

YARA FERTILIZER ZAMBIA LTD – MKUSHI

Plant site: Mkushi
Capacity: 5 mtpH Blender
Contact: –

ZIMBABWE

PROCESSING PLANT 2017

ETG ZIMBABWE

Plant site: Harare
Capacity: 50 mtpH Bagtech Blender
Contact: Nick Zambelis
nick.zambelis@etgworld.com

ZIMBABWE

PROCESSING PLANT 2017

FSG

Plant site: Bindura
Capacity: 120 mtpH EMT Blender
Contact: Steve Morland
stevem@vmgrain.com

ZIMBABWE

PROCESSING PLANT 2017**GROW AGRICULTURE**

Plant site: Harare
 Capacity: 20 mtpH Blender
 Contact: Andre Kondonis
 Managing Director
 +263 77 22 35 536

ZIMBABWE

MANUFACTURING PLANT 1969**SABLE CHEMICAL INDUSTRIES LTD (TA HOLDINGS)**

Plant site: Kwekwe
 Capacity: Ammonium Nitrate 240,000 mtpy
 Contact: Allen Manhanga
 Operations Manager
 +263 77 23 42 414
 allen.manhanga@sablechemicals.co.zw

ZIMBABWE

PROCESSING PLANT 1955**ZIMBABWE FERTILIZER COMPANY – HARARE**

Plant site: Harare
 Capacity: 200,000 mtpy Steam Granulation (2 plants)
 Contact: Elizabeth Bore
 Manufacturing Executive
 +263 77 42 22 468
 boree@zfc.co.zw

ZIMBABWE

PROCESSING PLANT 1955**ZIMBABWE FERTILIZER COMPANY – MSASA**

Plant site: Msasa
 Capacity: 350,000 mtpy Blender
 Contact: Elizabeth Bore
 Manufacturing Executive
 +263 77 42 22 468
 boree@zfc.co.zw

ZIMBABWE

PROCESSING PLANT 1998**OMNIA FERTILIZER – ZIMBABWE**

Plant site: Banket
 Capacity: 30 mtpH Paddle Blender
 Contact: Mark Tindle
 +263 77 22 48 276
 mtindle@omnia.co.za

ZIMBABWE

PROCESSING PLANT 1950**WINDMILL PVT. LTD**

Plant site: Harare
 Capacity: 200,000 mtpy Steam Granulation
 Contact: Wilson Gopoza
 Marketing Manager
 gopoza@windmill.co.zw



ZIMBABWE

MANUFACTURING PLANT 1958**ZIMBABWE PHOSPHATE INDUSTRIES LTD (CHEMPLEX CORP)**

Plant site: Harare
 Capacity: Phosphate Rock 150,000 mtpy, SSP 200,000 mtpy
 Contact: Tapuwa Mashingaidze
 General Manager
 +263 77 25 15 682
 mashingaidzet@zimphos.co.zw

NEW PROJECTS IN EAST & SOUTHERN AFRICA

ANGOLA

PROCESSING PLANT TARGET: 2019 (Q4)

SOLEVO

Plant site: Luanda
 Expected plant: EMT Blender
 Expected capacity: 40 mtpd
 Expected completion: 2019 (Q4)
 Contact: –

RWANDA

PROCESSING PLANT TARGET: 2018

OCP AFRICA

Plant site: Bugesera Industrial Zone
 Expected plant: EMT Blender
 Expected capacity: 80 mtpd
 Expected completion: Build 2017, Operating 2018
 Contact: OCP Rwanda

RWANDA

PROCESSING PLANT TARGET: 2019

OCP AFRICA

Plant site: Kigali
 Expected plant: EMT Blender
 Expected capacity: 80 mtpd
 Expected completion: Build 2018, Operating 2019
 Contact: OCP Rwanda

TANZANIA

PROCESSING PLANT TARGET: 2018

EXPORT TRADING COMPANY LTD (ETG)

Plant site: Dar es Salaam
 Expected plant: Blender
 Expected capacity: 50 mtpd
 Expected completion: 2018
 Contact: Manoj Shewkani, Head of Fertilizers
 +255 68 42 21 306
 manoj.shewkani@etgworld.com

TANZANIA

PROCESSING PLANT TARGET: 2018

LIFE SUPPORT SYSTEMS (T) LTD

Plant site: Kibaha
 Expected plant: EMT Blender
 Expected capacity: 40 mtpd
 Expected completion: 2018
 Contact: Dr. Edmond Matafu, Managing Director
 +255 78 47 23 999
 md@livesupport-systems.com

TANZANIA

PROCESSING PLANT TARGET: 2019

OCP AFRICA

Plant site: Dar es Salaam
 Expected plant: Blender
 Expected capacity: 100 mtpd
 Expected completion: Build 2018, Operating 2019
 Contact: OCP Tanzania

TANZANIA

PROCESSING PLANT TARGET: 2018

TANZANIA MBOLEA & PETROCHEMICAL CO

Plant site: Mtwara
 Expected plant: EMT blender
 Expected capacity: 2,200 mtpd
 Expected completion: 2018
 Contact: Dr. Edmond Matafu
 md@livesupport-systems.com

UGANDA

PROCESSING PLANT TARGET: 2019 (Q4)

NEW BLENDER*

Plant site: Near Kampala
 Expected plant: Yargus 6 ton Tapered Vertical Blender & Bag Plant
 Expected capacity: 20 mtpd
 Expected completion: 2019 (Q4)
 Contact: *Company name to be disclosed upon completion



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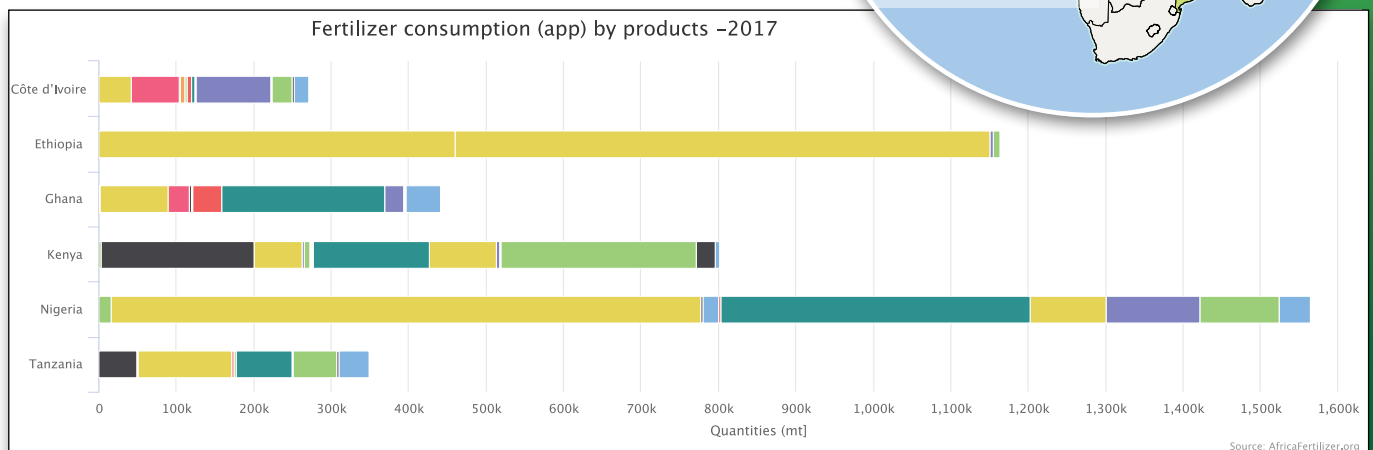
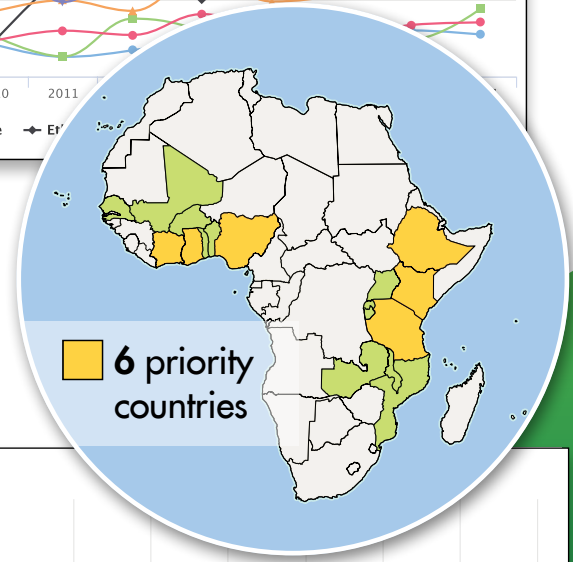
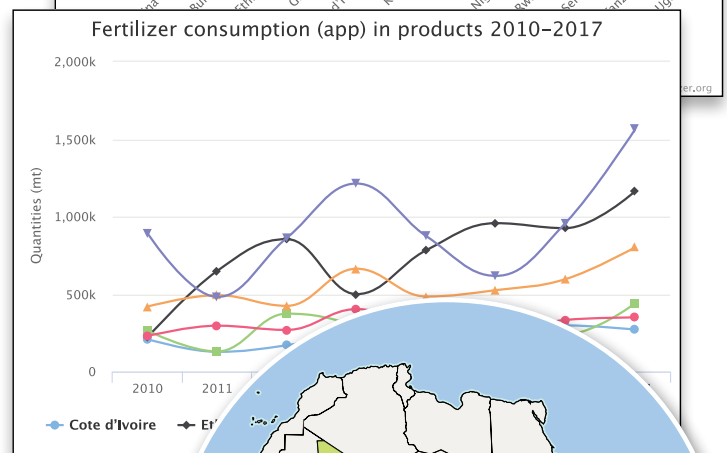
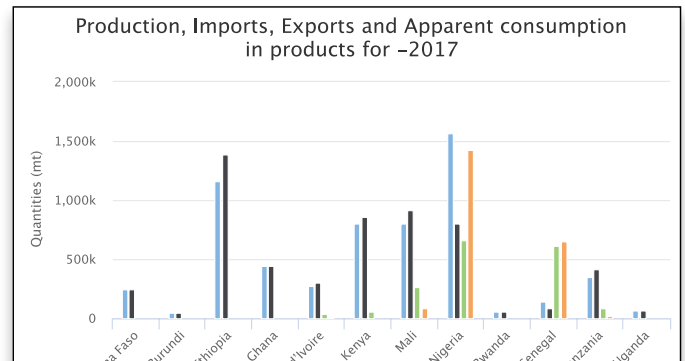
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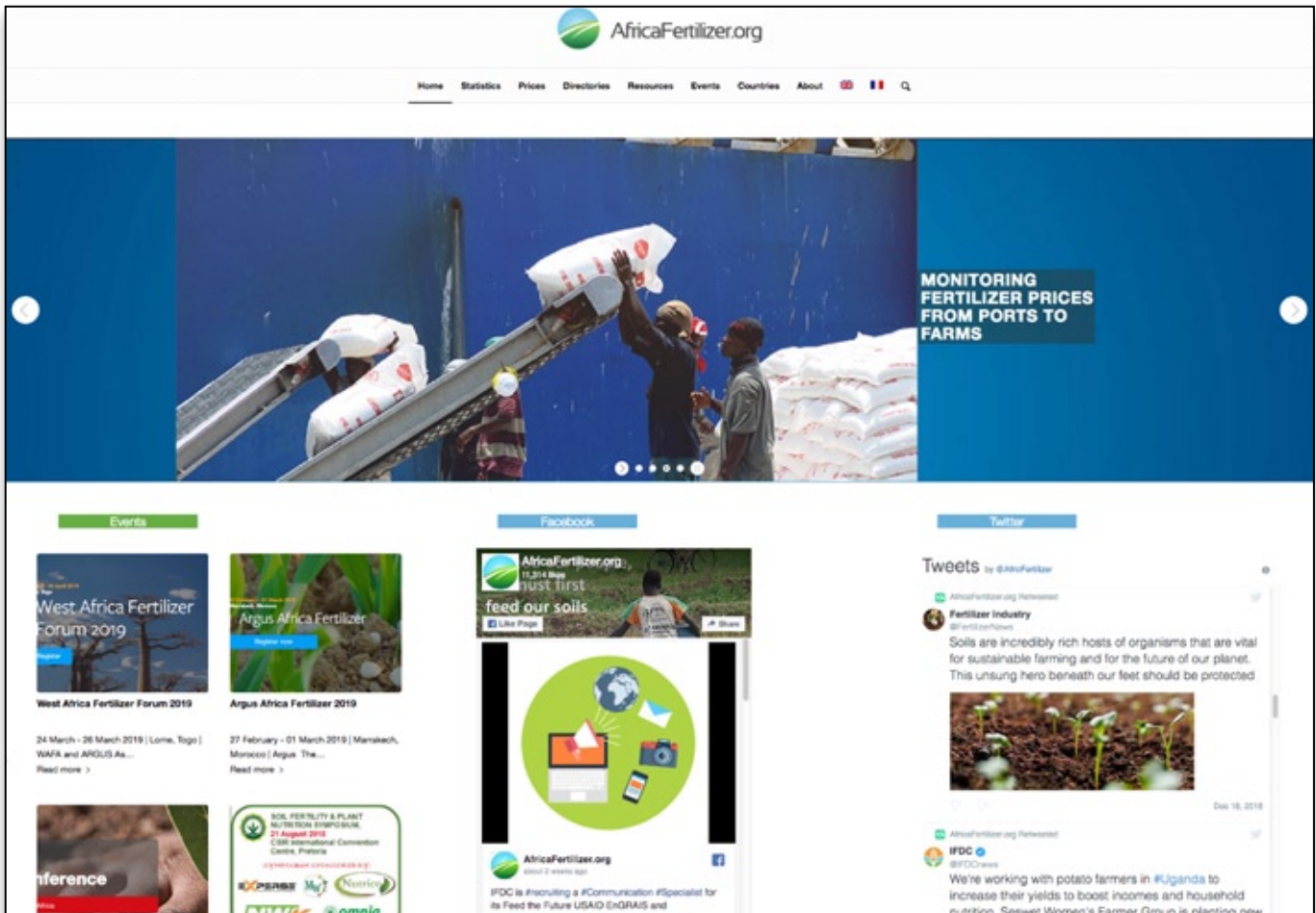
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AfricaFertilizer.org relies on and interacts with major international databases such as FAOSTAT, IFADATA, the World Bank, fertilizer intelligence agencies and several regional and national agro-input market information systems and public institutions as a source for secondary data and market information.

www.AfricaFertilizer.org/statistics/



Source: AfricaFertilizer.org



Key Services and Publications

- Annual fertilizer production, trade and consumption by product and nutrient
- Fertilizer Use by Crop studies
- Register of Fertilizer Manufacturing and Processing Plants
- Annual country fertilizer statistics overviews and factsheets
- *FertiNews*, a free monthly newsletter reaching 3,500+ subscribers globally
- Free-to-use data and information available from our website, mobile app and social media

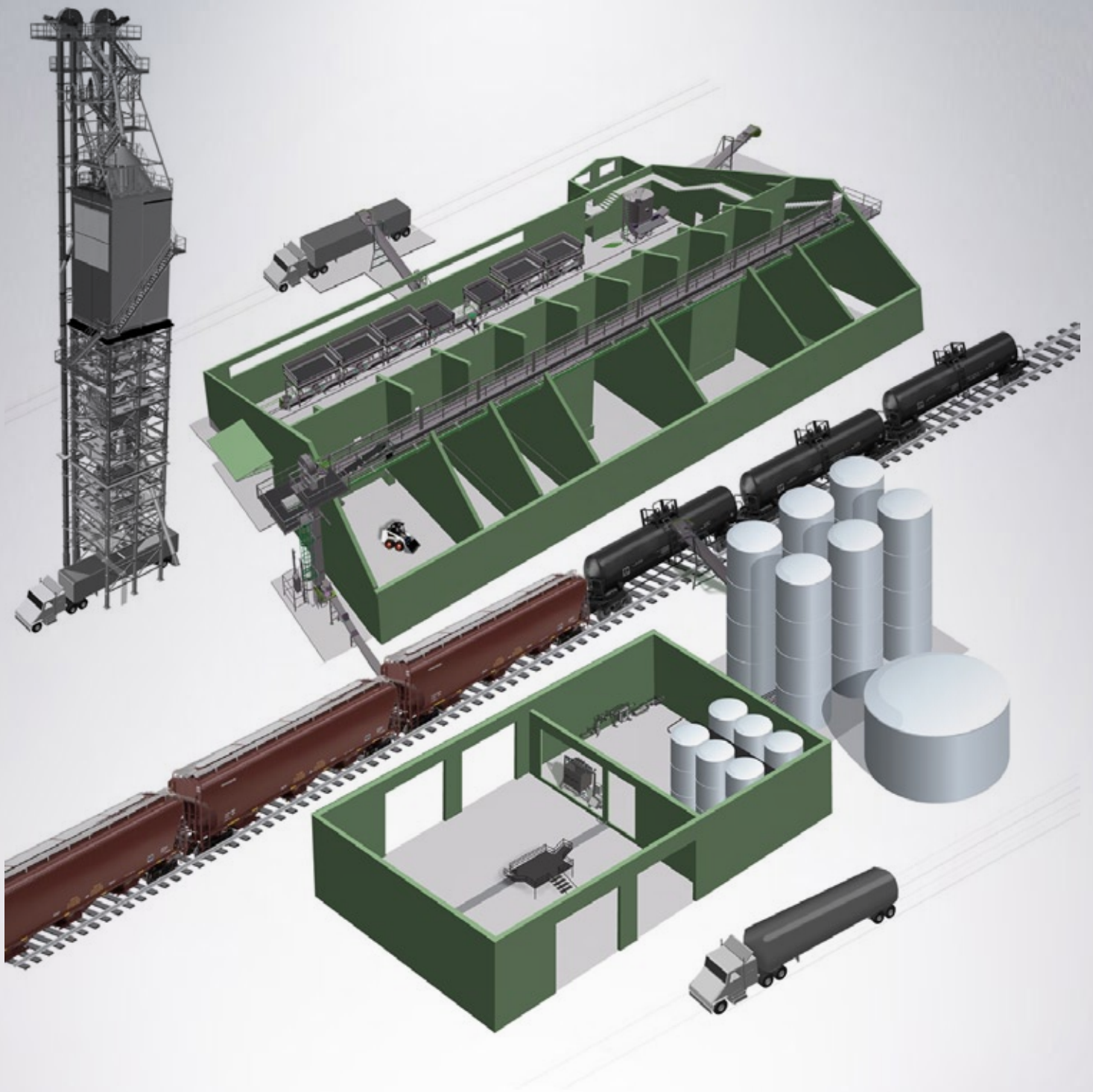
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