AfricaFertilizer.org

FERTILIZER STATISTICS OVERVIEW

RWANDA

2013 - 2017

2018 Edition

IFDC

ifa INTERNATIONAL FERTILIZER ASSOCIATION

FAO FIAT PANIS

CountrySTAT Food and agriculture data network

afap African Fertilizer and Agribusiness Partnership Partnerships. Productivity. Prosperity.

NEPAD A PROGRAMME OF THE AFRICAN UNION

AfricaFertilizer.org

RWANDA

Outline

1. Production
2. Imports
3. Origins
4. Consumption
5. Summary
6. NPK Analysis
7. About us

Background Information

- An overview of fertilizer statistics in Rwanda from 2013 – 2017.
- More emphasis is given to the year 2017 and each analysis is based on the products with higher quantities.
- Official trade data obtained from Ministry of Agriculture and Animal Resources (MINAGRI) and validated by Fertilizer Technical Working Group – Rwanda (FTWG-RWA)
- 2017 data validated from 8th – 9th May, 2018.

IFDC ifa INTERNATIONAL FERTILIZER ASSOCIATION FAO FIAT PANIS CountrySTAT Food and agriculture data network afap Partnerships. Productivity. Prosperity. NEPAD A PROGRAMME OF THE AFRICAN UNION

AfricaFertilizer.org

RWANDA

Fertilizer Production

Comments

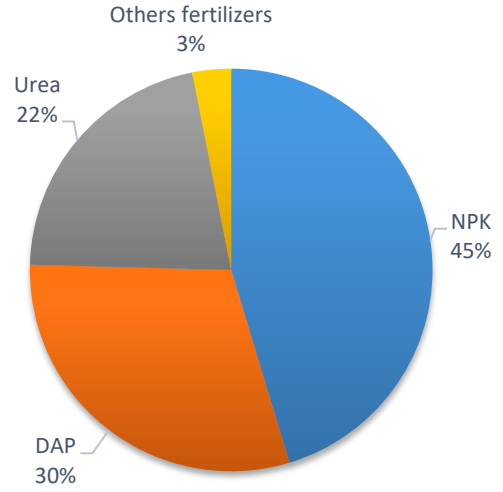
- There is no primary production of fertilizers in Rwanda.
- Enterprise Nkubili (ENAS) has a blending plant in Kigali, operating since 2015.
- Rwanda Fertilizer Company (RFC), jointly owned by OCP, API Limited and the Government of Rwanda, is under construction in Kigali and expected to be complete and operational in 2019.

RWANDA

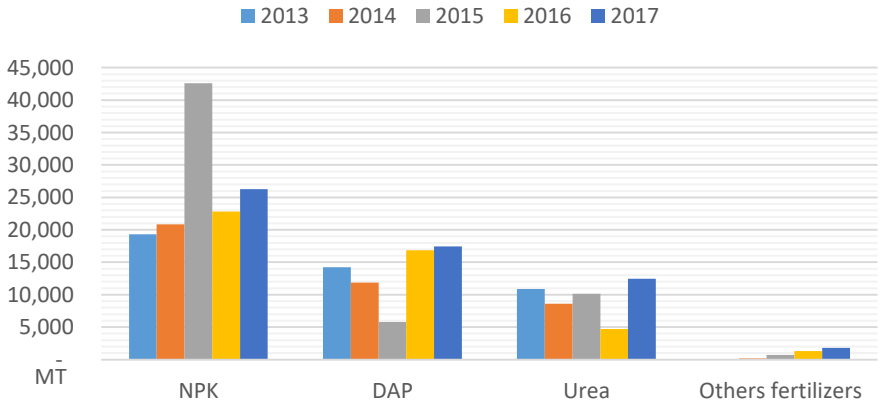
Fertilizer Imports

HS Code	Fertilizer Name	2013	2014	2015	2016	2017
3105200000	NPK	19,297	20,849	42,579	22,837	26,257
3105300000	DAP	14,236	11,886	5,774	16,828	17,422
3102100000	Urea	10,886	8,619	10,162	4,730	12,436
	Others fertilizers	-	182	723	1,319	1,806
Total (mt)		**44,419**	**41,537**	**59,238**	**45,714**	**57,921**

TOP 3 IMPORTED FERTILIZERS 2017



TOP FERTILIZER IMPORTS PER YEAR



Comments

- The main fertilizers imported to Rwanda are NPK, DAP and Urea which accounted for 97% of all official imports in 2017.
- There was a 43% increase in imports in 2015, a decrease of -23% in 2016 and an increase of 27% in 2017.

Other fertilizers includes products like; SoA, MOP, etc

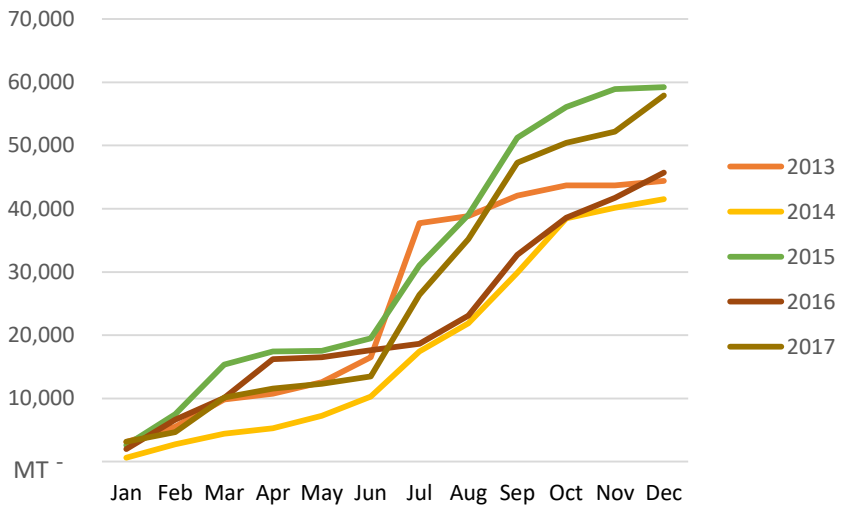
AfricaFertilizer.org

RWANDA

Fertilizer Monthly Imports

Quarter	2013	2014	2015	2016	2017
Q1	9,836	4,437	15,359	10,108	10,159
Q2	6,695	5,855	4,145	7,542	3,334
Q3	25,518	19,576	31,723	15,068	33,816
Q4	2,370	11,668	8,011	12,997	10,612
Total (mt)	**44,419**	**41,537**	**59,238**	**45,714**	**57,921**

RWANDA FERTILIZER MONTHLY CUMULATIVE IMPORTS (2013-2017)

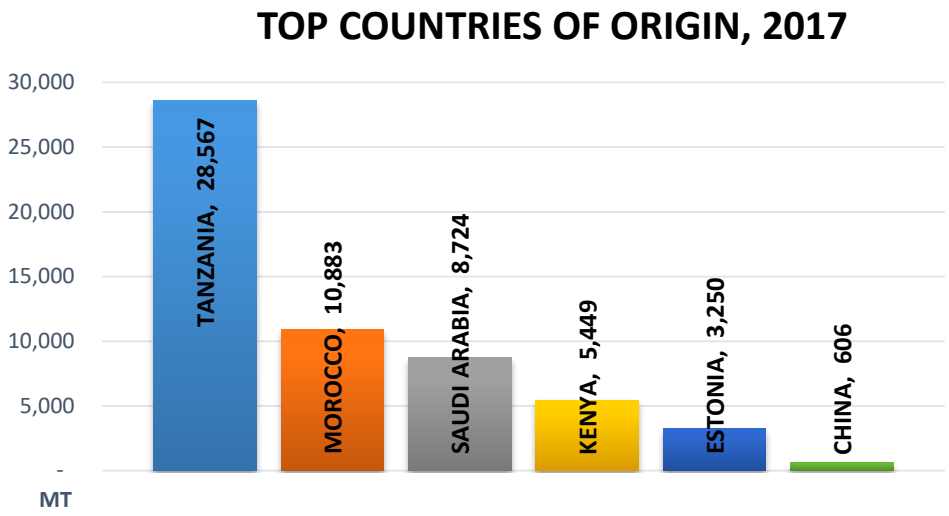


Comments

- In 2017, most fertilizers imported to Rwanda reached the country in the third quarter.
- July and September recorded the highest fertilizer imports 25,042mt (43% of all 2017 imports).

RWANDA

Fertilizer Origins



Countries of Origins	Tanzania	Morocco	Saudi Arabia	Kenya	Estonia	Others
NPK	67.6%	0.01%	9.8%	9.9%	12.4%	0.3%
DAP	20%	62%	11%	7%	-	-
Urea	59.4%	-	32.2%	8.2%	-	0.2%
Other fertilizers	1%	-	13%	33%	-	53%

Comments

- Officially, there are few exports of NPK fertilizers from Rwanda to neighboring Democratic Republic of Congo.

AfricaFertilizer.org

RWANDA

Fertilizer Apparent Consumption

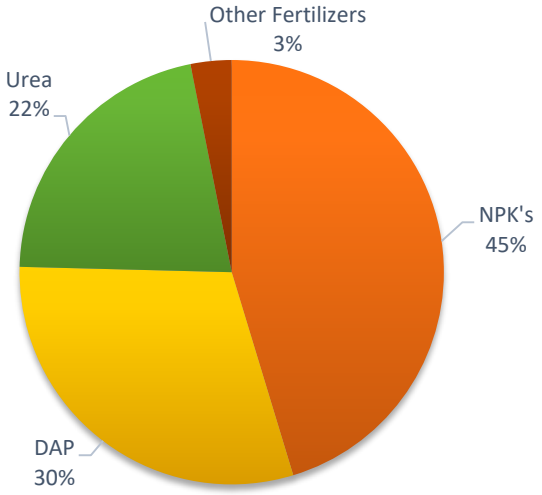
HS Code	Fertilizer Name	2013	2014	2015	2016	2017
3105200000	NPK's	19,256	20,844	42,579	22,837	26,237
3105300000	DAP	14,098	11,886	5,774	16,586	17,422
3102100000	Urea	10,885	8,596	10,162	4,730	12,436
	Other Fertilizers	-	182	722	1,319	1,806
Total (mt)		**44,239**	**41,508**	**59,237**	**45,472**	**57,901**

Comments

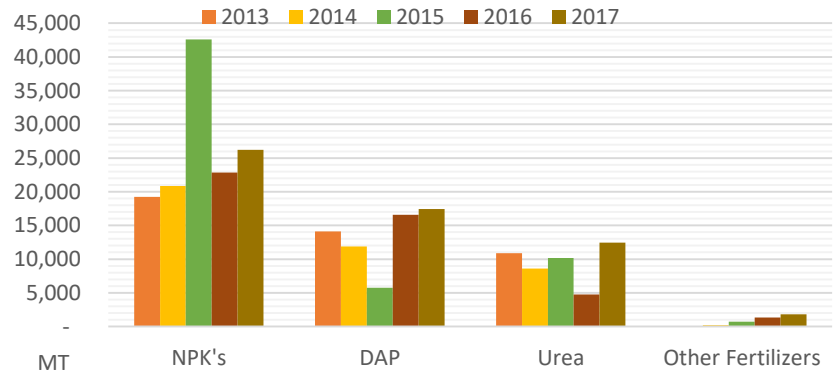
- NPK continue to be the most used fertilizer in Rwanda.
- DAP is mostly used on soybeans, maize and wheat and it's the second most consumed fertilizer.

NB: Apparent consumption = Production + Imports – Exports – non fertilizer use

2017 APPARENT CONSUMPTION



TOP FERTILIZER APPARENT CONSUMPTION PER YEAR (2013 - 2017)



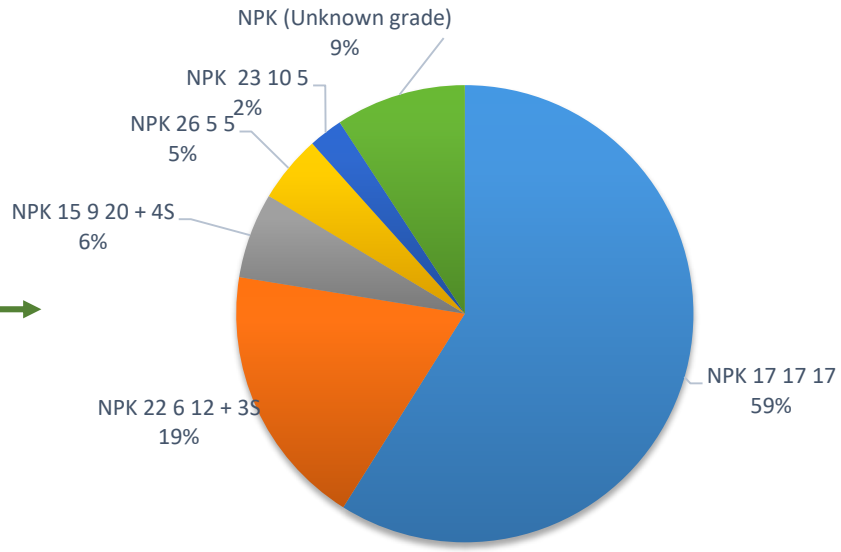
AfricaFertilizer.org

RWANDA

NPK Analysis

Fertilizer	2017 Imports	Major Crops
NPK 17 17 17	15,471	Maize, Potato
NPK 22 6 12 + 3S	4,896	Coffee
NPK 15 9 20 + 4S	1,587	
NPK 26 5 5	1,250	
NPK 23 10 5	634	
NPK (Unknown grade)	2,420	
Total (mt)	**26,257**	

2017 DISTRIBUTION OF NPK IMPORTS PER GRADE



Comments

- Various grades of NPK's are imported to Rwanda for direct use.

AfricaFertilizer.org

RWANDA

Summary of 2017 Fertilizer Statistics for Rwanda

HS Code	Product	Production	Total Imports	Exports	Non Fertilizer Use	Fertilizer Imports	2017 Apparent Consumption
3105200000	NPK		26,257	20		26,257	26,237
3105300000	DAP		17,422			17,422	17,422
3102100000	Urea		12,436			12,436	12,436
3102210000	Ammonium sulphate		1,125			1,125	1,125
3104200000	MOP		587			587	587
3103101000	TSP		65			65	65
2834210000	Potassium nitrate		11			11	11
3101000000	Organic fertilizers		9		0	9	9
3105510000	NP compound		6			6	6
3103900000	Other P fertilizer		1			1	1
3102600000	Calcium nitrate		0			0	0
3105600000	MKP		0			0	0
3105400000	MAP		0			0	0
3102300000	Ammonium nitrate		493		493		0
3102500000	Sodium Nitrate		0		0		0
Total (mt)		**-**	**58,414**	**20**	**493**	**57,921**	**57,901**

AfricaFertilizer.org

RWANDA

Participants of 2018 FTWG

Name	Organization	Position	Email
Canisius Kayitera	APTC Ltd	Business Development Manager	kayitera.canisius@gmail.com
Jean Bosco Safari	AGRIFOP	CEO	sjboscofr@gmail.com
Egide Gatari	MINAGRI/RAB	Subsidy Manager	egide.gatari@rab.gov.rw
Baptiste Bizimungu	RRA	Manager	baptiste.bizimungu@rra.gov.rw
Peter Ngugi	YARA Rwanda	Commercial Manager	peter.ngugi@yara.com
Viola Kenduiywa	IFDC	Junior Fertilizer Market Analyst	vkenduiywo@ifdc.org
Mary Maina	IFDC	Junior Fertilizer Market Analyst	mmaina@ifdc.org
Samuel Ali	IFDC	Junior Fertilizer Market Analyst	sali@ifdc.org
Gyasi Fred	IFDC	Fertilizer Statistics Specialist	fgyasi@ifdc.org
Grace Chilande	IFDC	Fertilizer Market Specialist	gchilande@ifdc.org

AfricaFertilizer.org

About this overview

The data in this overview comes from the Fertilizer Technical Working Groups in partnership with CountrySTAT Rwanda.
Read the May 2018 workshop report.