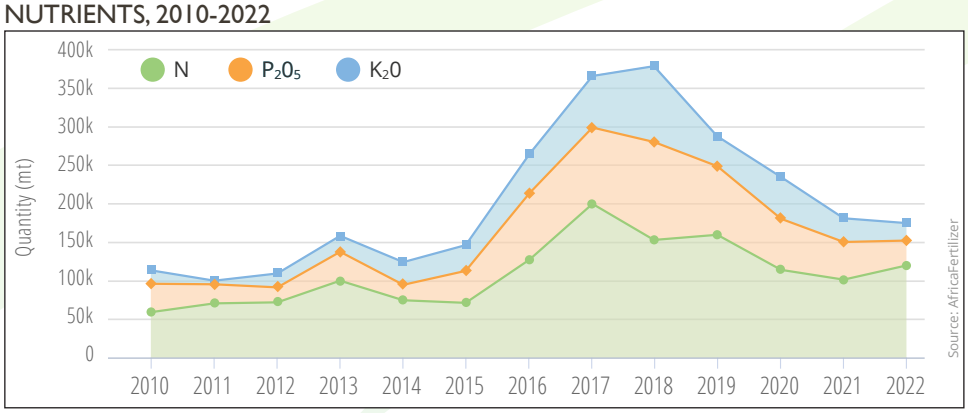
FERTILIZER FACTSHEET

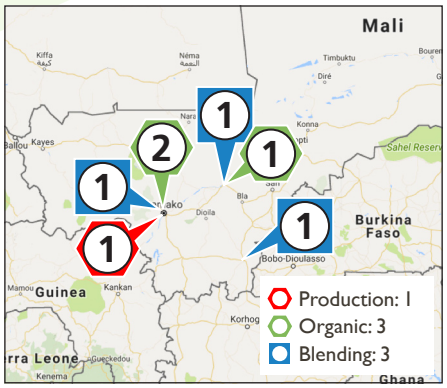
2023 MALI

AfricaFertilizer
Data-Driven Decisions for African Food Systems

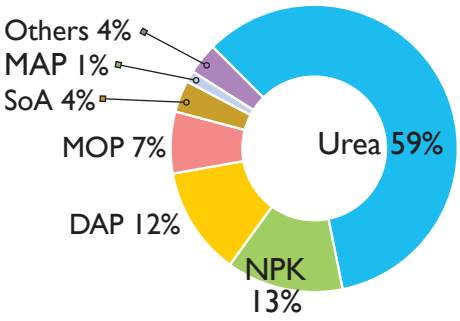
FERTILIZER CONSUMPTION IN NUTRIENTS, 2010-2022



FERTILIZER PRODUCTION & BLENDING PLANT SITES



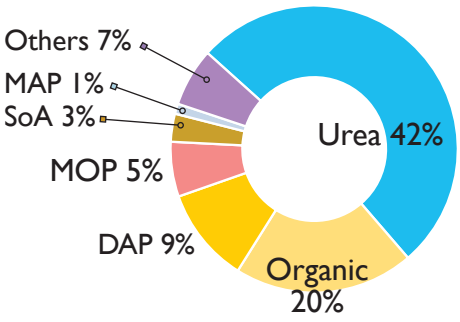
FERTILIZER IMPORTS 2022



FERTILIZER IMPORTS 2013-2022 (MT)

Type	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Urea	188,492	171,550	132,565	252,745	395,583	225,504	284,941	207,642	192,127	227,372
NPK	46,351	95,283	57,065	28,322	39,589	7,484	115,310	92,502	76,867	50,466
DAP	5,384	3,875	4,604	39,508	69,300	55,701	13,268	26,464	29,817	46,766
MOP	60,908	66,071	54,180	106,633	153,659	166,984	53,682	77,380	42,611	26,648
SoA	57,146	55,279	18,897	57,915	98,337	90,219	55,136	17,873	18,487	13,678
MAP	94,247	57,133	58,146	120,767	120,776	143,064	73,707	51,689	16,765	4,930
Others	23,434	11,835	2,378	45,686	33,280	16,790	33,759	8,286	4,753	13,431
Total	**475,962**	**461,027**	**327,835**	**651,575**	**910,524**	**705,746**	**629,804**	**481,836**	**381,426**	**383,292**

APPARENT CONSUMPTION 2022



FERTILIZER APPARENT CONSUMPTION 2013-2022 (MT)

Type	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Urea	169,514	128,963	131,562	219,405	354,014	225,414	284,746	201,598	186,618	224,545
Organic	34,110	32,998	-	34,429	37,118	63,998	56,825	69,206	56,798	87,431
DAP	5,384	3,875	4,354	39,448	59,918	84,305	13,028	26,394	29,763	46,266
MOP	34,513	43,082	54,180	82,905	110,995	163,934	53,682	77,152	42,611	26,648
SoA	40,844	23,290	18,897	47,759	74,722	90,219	55,136	17,873	18,352	13,578
MAP	64,778	28,587	58,146	87,427	96,112	143,064	73,707	51,689	16,572	4,930
Others	22,842	34,664	33,336	79,282	73,001	45,441	172,326	109,829	99,517	28,337
Total	**371,985**	**295,459**	**300,474**	**590,655**	**805,879**	**816,375**	**709,451**	**553,741**	**450,231**	**431,736**

DEMAND FOR FERTILIZER BY CROP AND SEASON

Sowing | Growing | Harvest | ◆ Fertilizer peak demand

Season	Crop	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Major season (long rains)	Irrigated Rice									◆	◆	◆	◆
	Maize					◆	◆	◆	◆				
	Millet					◆	◆	◆	◆				
	Rainfed Rice						◆	◆	◆	◆	◆	◆	
	Sorghum					◆	◆	◆					
	Cotton					◆	◆	◆					

Source: FAO/GIEWS, FEWSNET / Peak demand: AfricaFertilizer

IFDC
Developing Agriculture from the Ground Up

wafa
West African Fertilizer Association
Association Ouest-Africaine de l'Engrais

For more info: AfricaFertilizer.org and WAFAfertilizer.org

Disclaimer: *The information presented here was current at press time, but the authors and publishers hereby disclaim any liability to any party for any loss, damage, or disruption caused by errors or omissions in the data.*