

FERTILIZER FACTSHEET

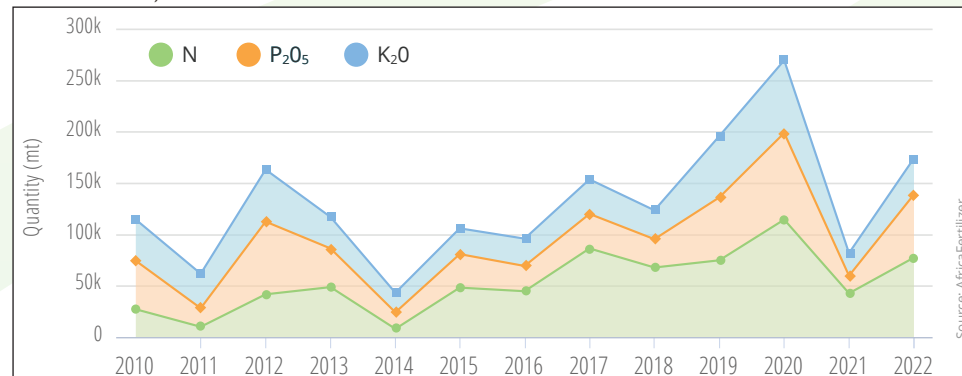
2023 GHANA



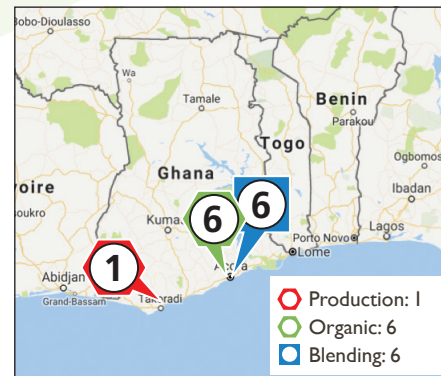
AfricaFertilizer

Data-Driven Decisions for African Food Systems

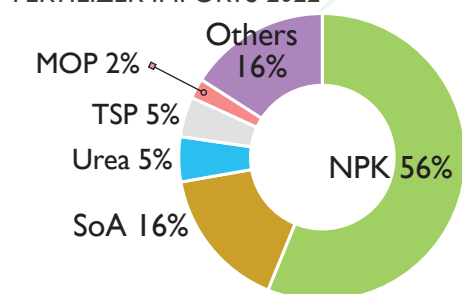
FERTILIZER CONSUMPTION IN NUTRIENTS, 2010-2022



FERTILIZER PRODUCTION & BLENDING PLANT SITES



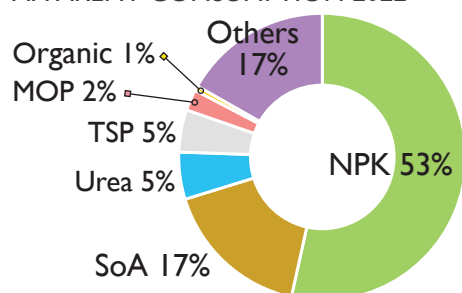
FERTILIZER IMPORTS 2022



FERTILIZER IMPORTS 2013-2022 (MT)

Type	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
NPK	117,047	44,880	138,140	132,632	213,887	224,176	217,024	299,423	152,267	272,106
SoA	54,863	6,282	64,015	23,268	43,865	10,084	17,326	43,994	32,561	77,737
Urea	36,104	202	18,348	39,035	88,259	42,005	77,011	89,956	3,800	24,505
TSP	47,173	21,258	32,052	13,802	26,766	9,460	29,300	35,268	-	21,900
MOP	19,849	22,715	18,707	13,842	24,235	15,993	42,235	55,611	15,329	10,941
Organic	6,465	5,523	7,818	8,772	37,643	5,875	4,673	219	2,495	1,877
Others	16,414	10,223	11,077	8,532	9,582	7,564	37,542	94,167	32,610	77,137
Total	297,915	111,083	290,156	239,883	444,236	315,157	425,110	618,638	239,062	486,203

APPARENT CONSUMPTION 2022



FERTILIZER APPARENT CONSUMPTION 2013-2022 (MT)

Type	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
NPK	113,794	39,344	137,902	132,632	210,387	220,176	215,617	296,641	151,693	245,691
SoA	54,863	6,282	64,015	23,268	43,865	10,084	17,326	43,994	32,561	77,082
Urea	36,104	-	18,253	39,035	88,259	42,002	76,921	88,379	3,451	24,369
TSP	47,173	19,613	32,052	13,802	26,766	9,460	29,300	35,268	-	21,885
MOP	19,801	22,702	18,707	13,842	24,235	15,712	42,235	55,611	15,329	10,941
Organic	6,465	5,523	7,818	8,747	37,568	5,868	4,663	219	6,692	2,432
Others	16,136	10,223	11,077	8,532	9,582	7,564	37,542	93,829	32,607	77,118
Total	294,336	103,688	289,822	239,858	440,661	310,866	423,603	613,942	242,334	459,518

DEMAND FOR FERTILIZER BY CROP AND SEASON

Season	Crop	Fertilizer peak demand												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Major season (long rains)	Cassava (first year)				◆	◆	◆							
	Cassava (second year)													
	Maize (North)							◆	◆	◆				
	Maize (South)				◆	◆	◆							
	Millet and Sorghum							◆	◆	◆	◆			
	Rice (North)							◆	◆	◆	◆			
	Rice (South)				◆	◆	◆							
Yam	◆	◆	◆	◆										
Minor season (short rains)	Cassava, Maize, Millet, Sorghum, Rice, Yam								◆	◆	◆			



For more info: AfricaFertilizer.org and WAFafertilizer.org

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Source: FAO/IGIEWS; FEWSNET