T.C. TARIM VE
ORMAN BAKANLIĞI

MINISTRY OF AGRICULTURE AND FORESTRY

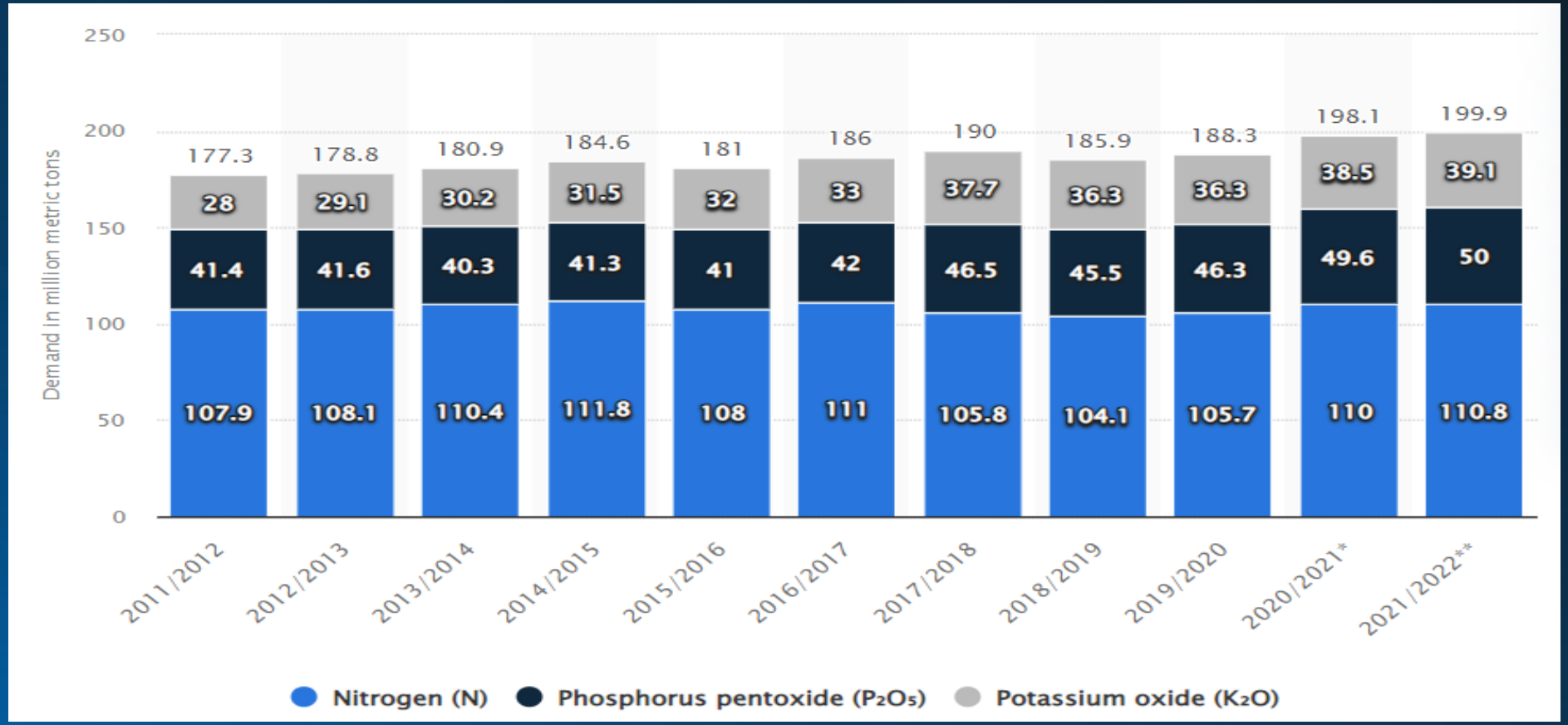
TÜRKİYE YÜZYILI

TURKIYE & GLOBAL FERTILIZER SECTOR

FERTILIZER TRADE VOLUME OF THE ORGANIZATION OF ISLAMIC COOPERATION WITH TURKIYE

Dr. Emre YENİAY

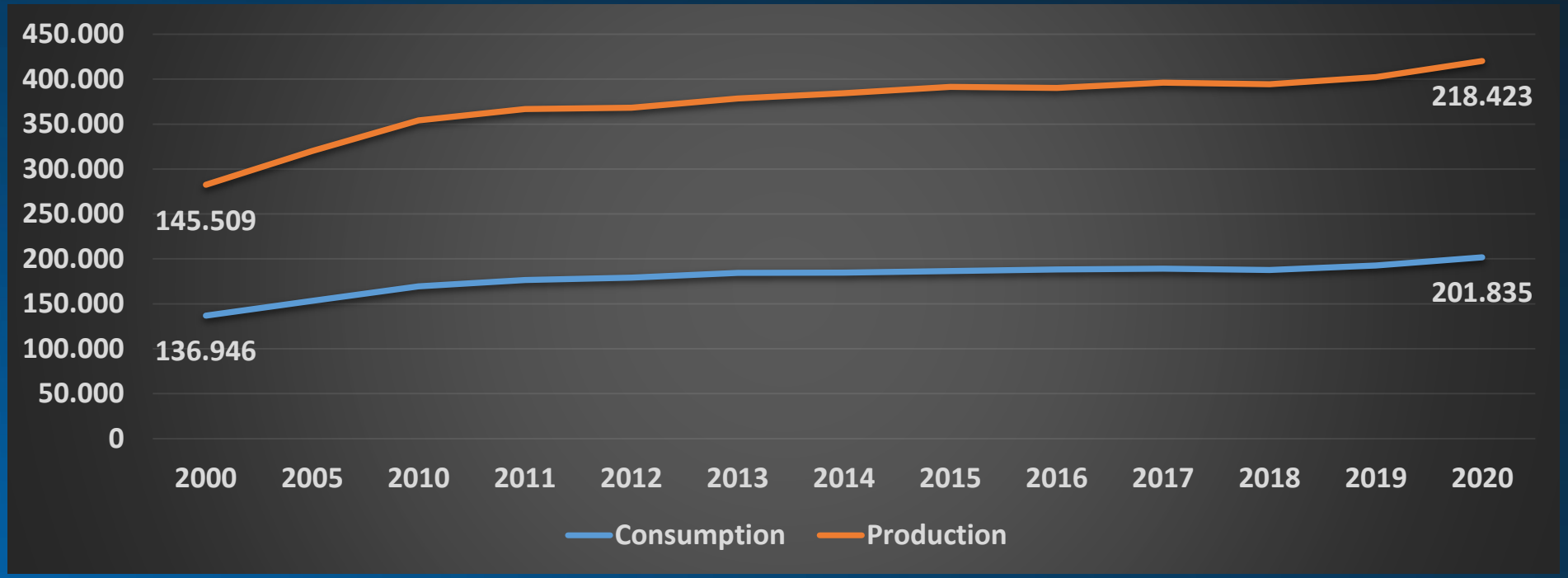
WORLD FERTILIZER SECTOR



Source: Statista

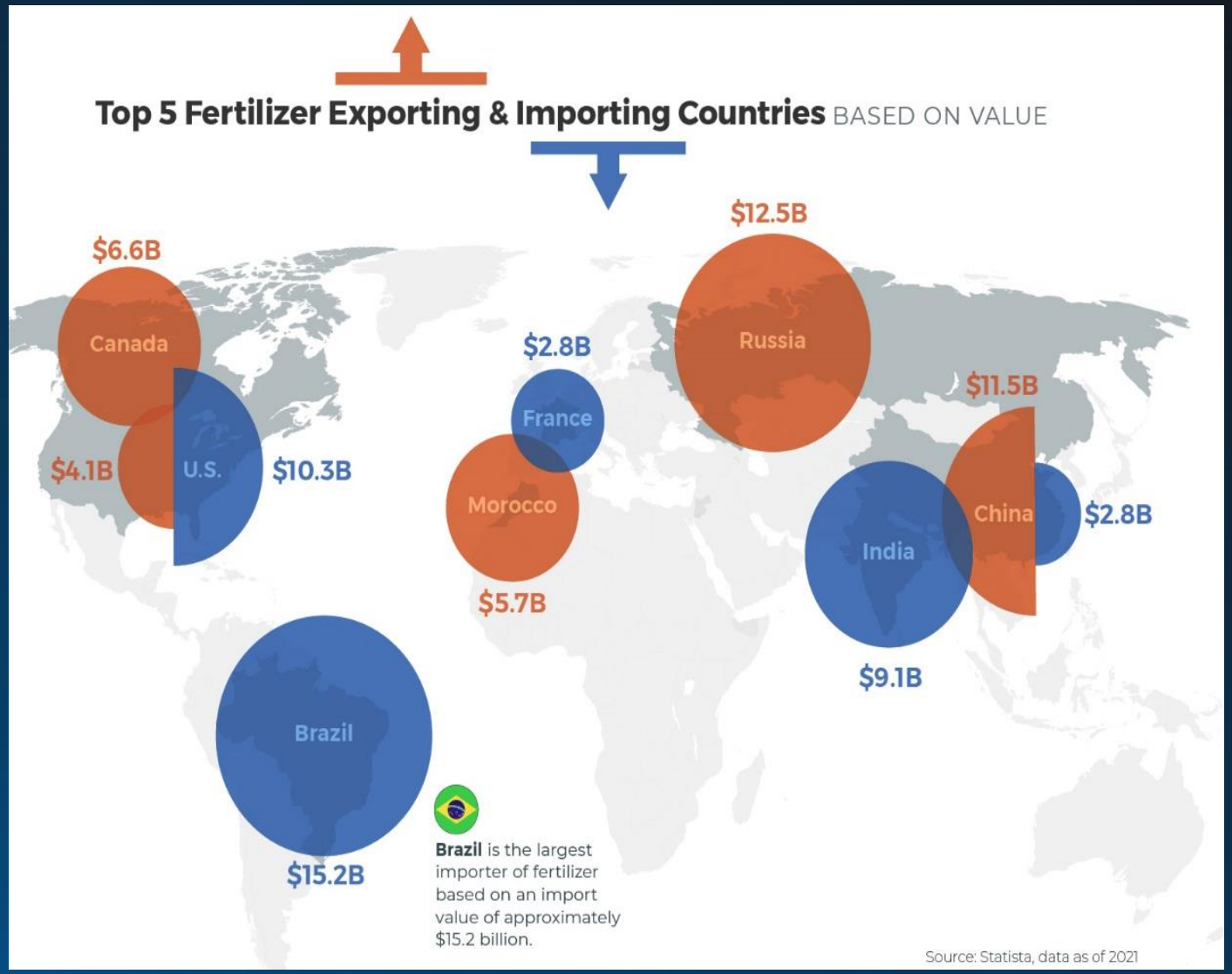
WORLD FERTILIZER PRODUCTION AND CONSUMPTION

Comparison of World Nitrogen + Phosphorus + Potassium Consumption and Production (thousand tons)

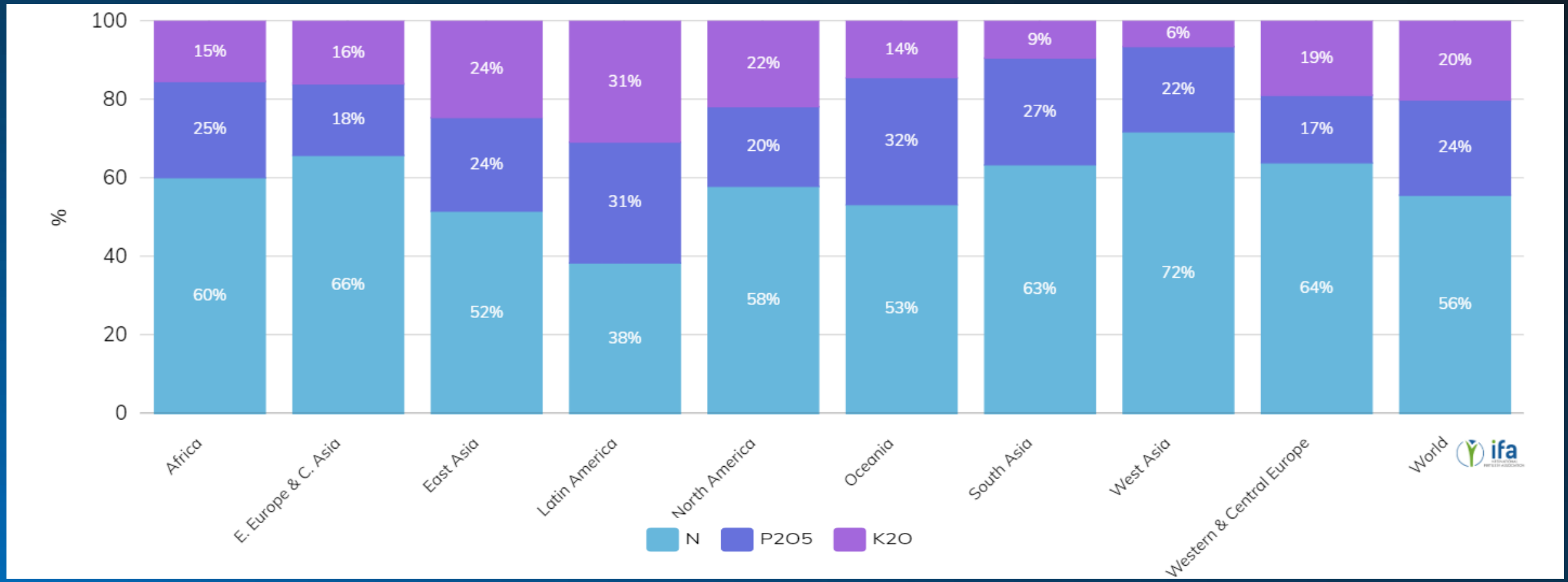


WORLD FERTILIZER GLOBAL

- Although the USA and China are the countries that produce the most fertilizer, they cannot meet the domestic consumption.
- Brazil and India are among the net importing countries,
- Countries that source raw materials such as Russia,

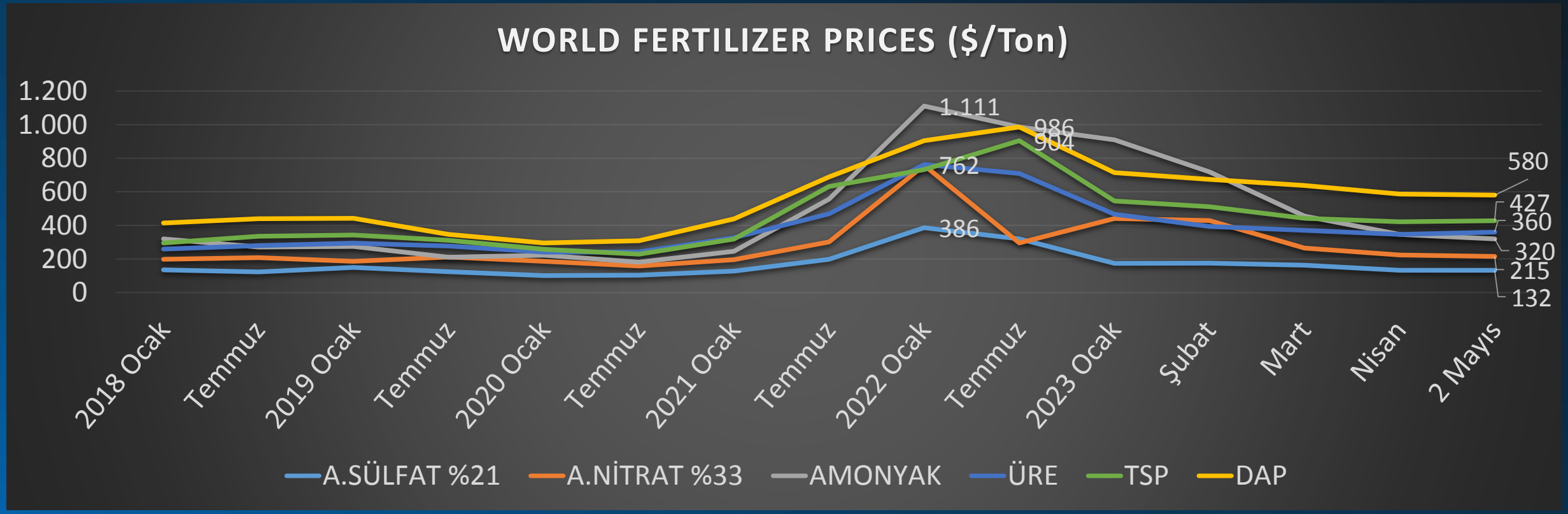


WORLD FERTILIZER CONSUMPTION



* World fertilizer consumption consists of 56% nitrogen fertilizers.

WORLD FERTILIZER PRICES

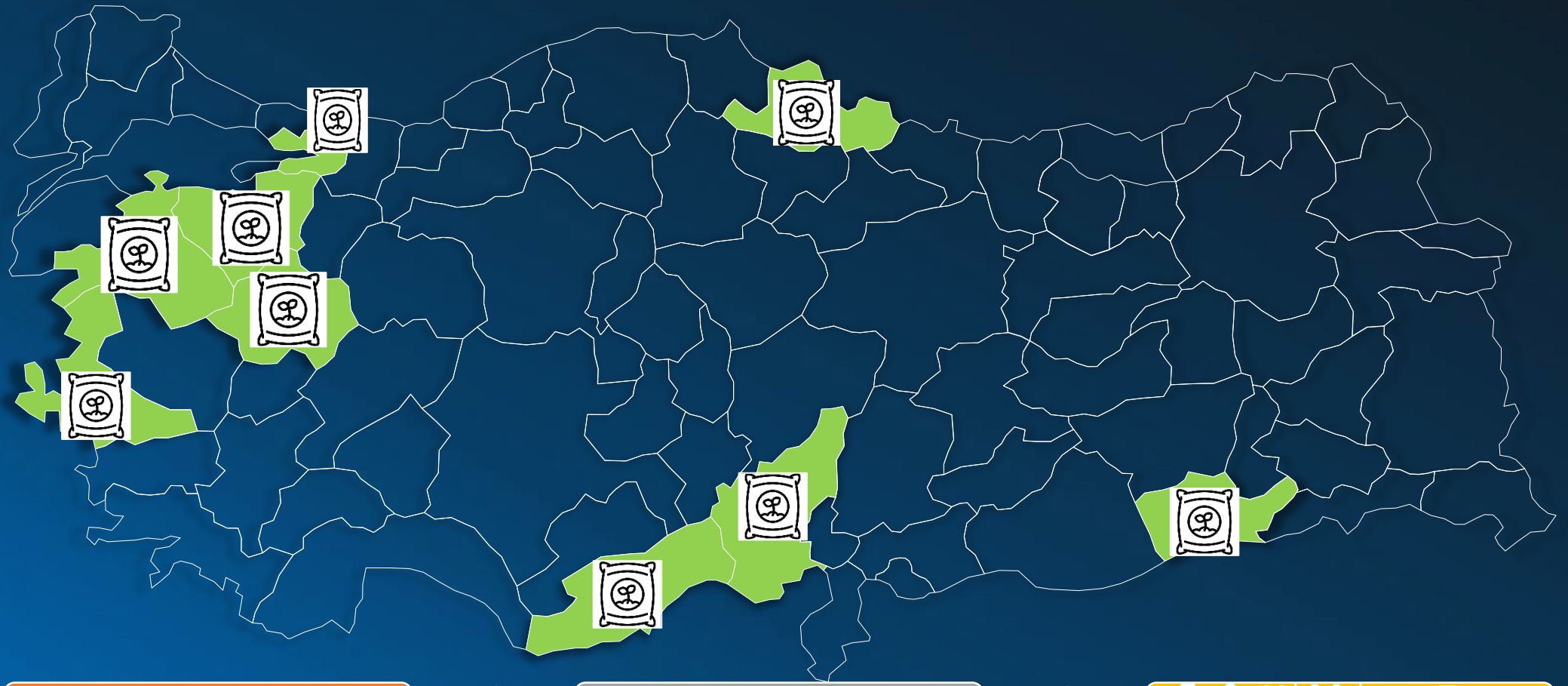


Although the downward trend in international fertilizer prices continues, the prices still have not reached the pre-pandemic period.

GLOBAL ANALYSIS

- Global fertilizer prices, which increased during the pandemic process, reached historical peaks with the start of the Russia-Ukraine war.
- The embargoes on Russia and Belarus further increased the price increase.
- Prices, which saw peaks in 2021 and 2022, entered a downward trend as of the second half of 2022.
- The Black Sea Grain and Fertilizer Corridor agreement signed under the leadership of Turkiye had significant effects on this downward trend.
- The downward trend in phosphate fertilizer prices originating from North African countries continues.

TURKISH FERTILIZER SECTOR

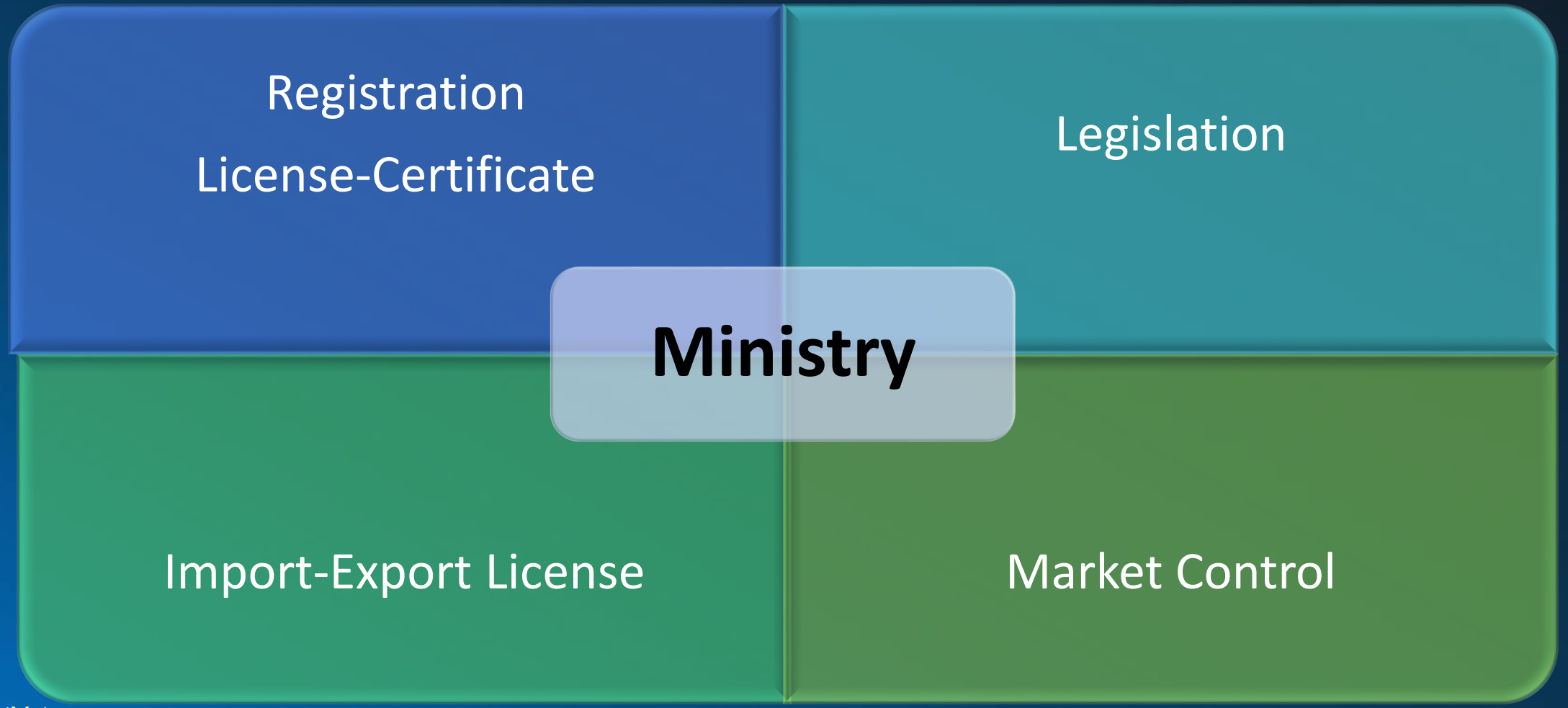


7 Large enterprises

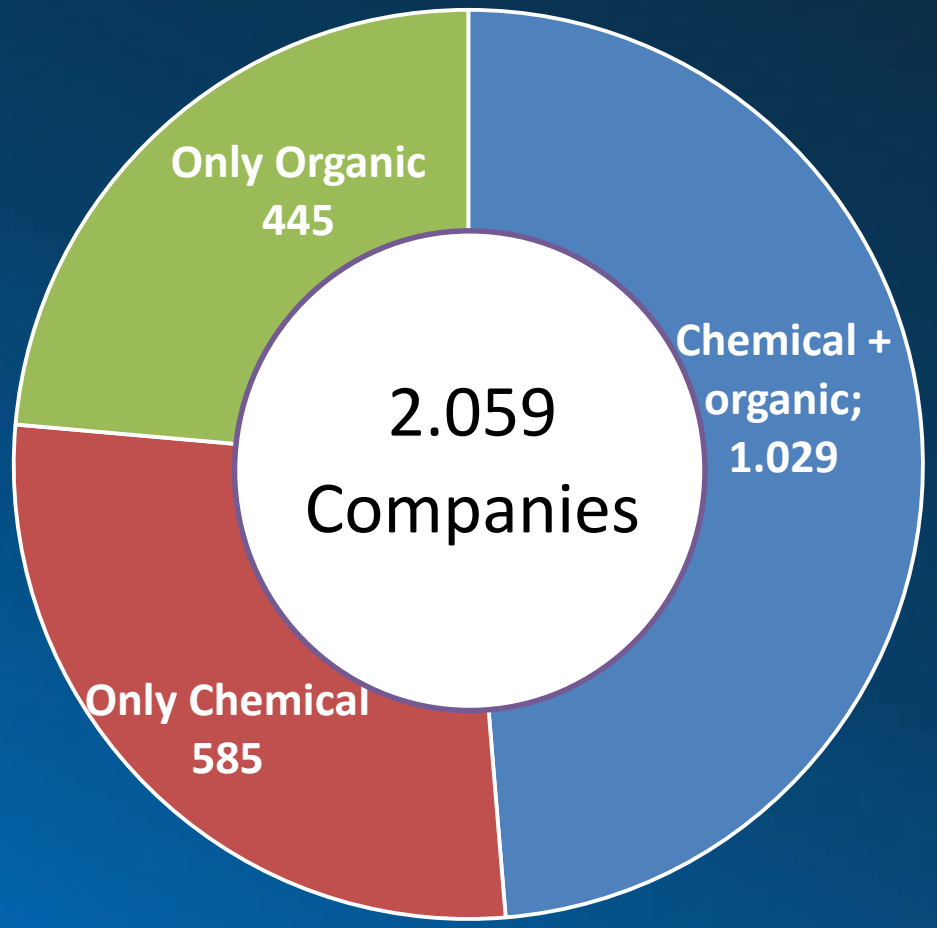
16 Production Facility

7.2 Million Tons of Installed Capacity

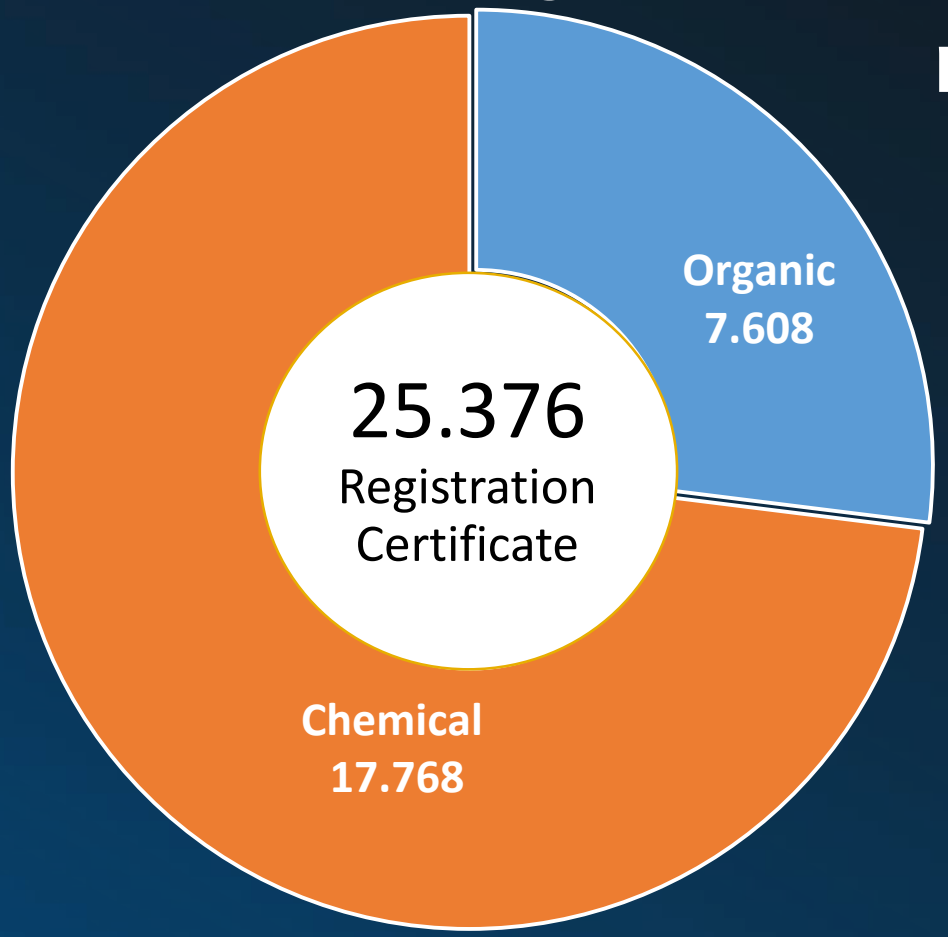
DUTIES OF OUR MINISTRY



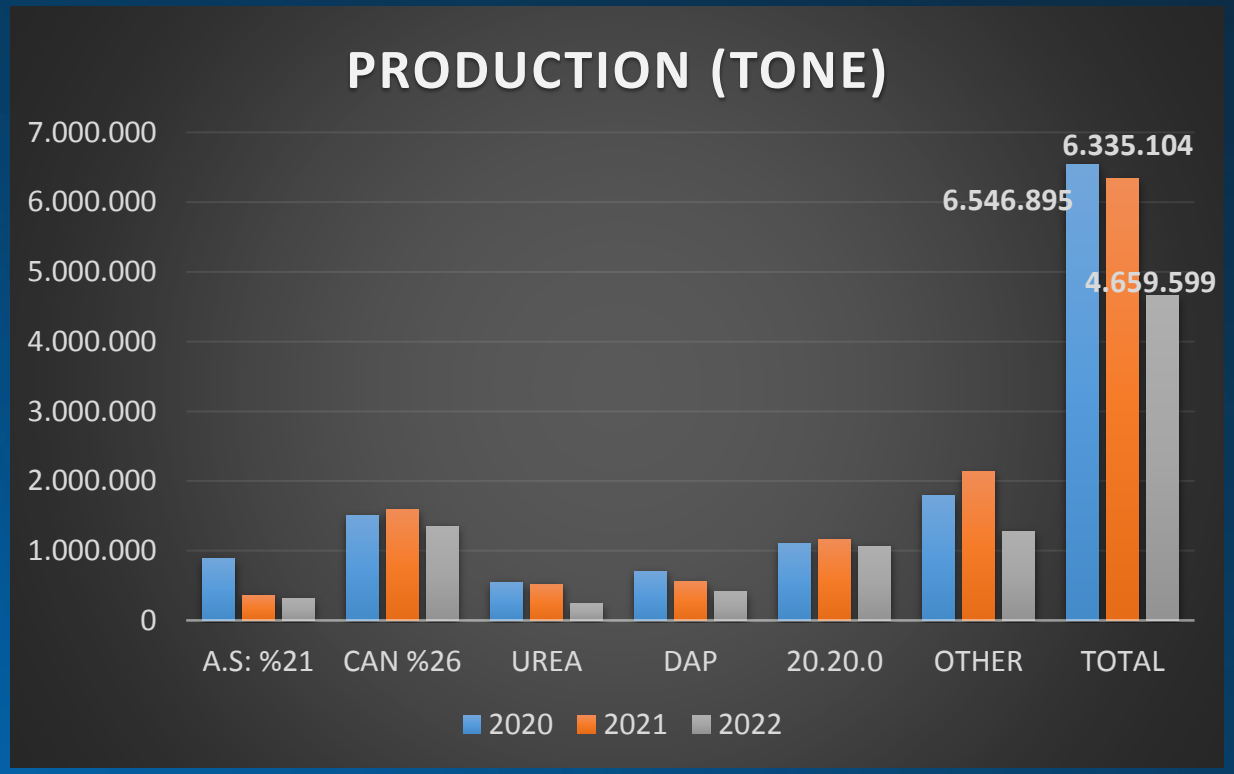
License

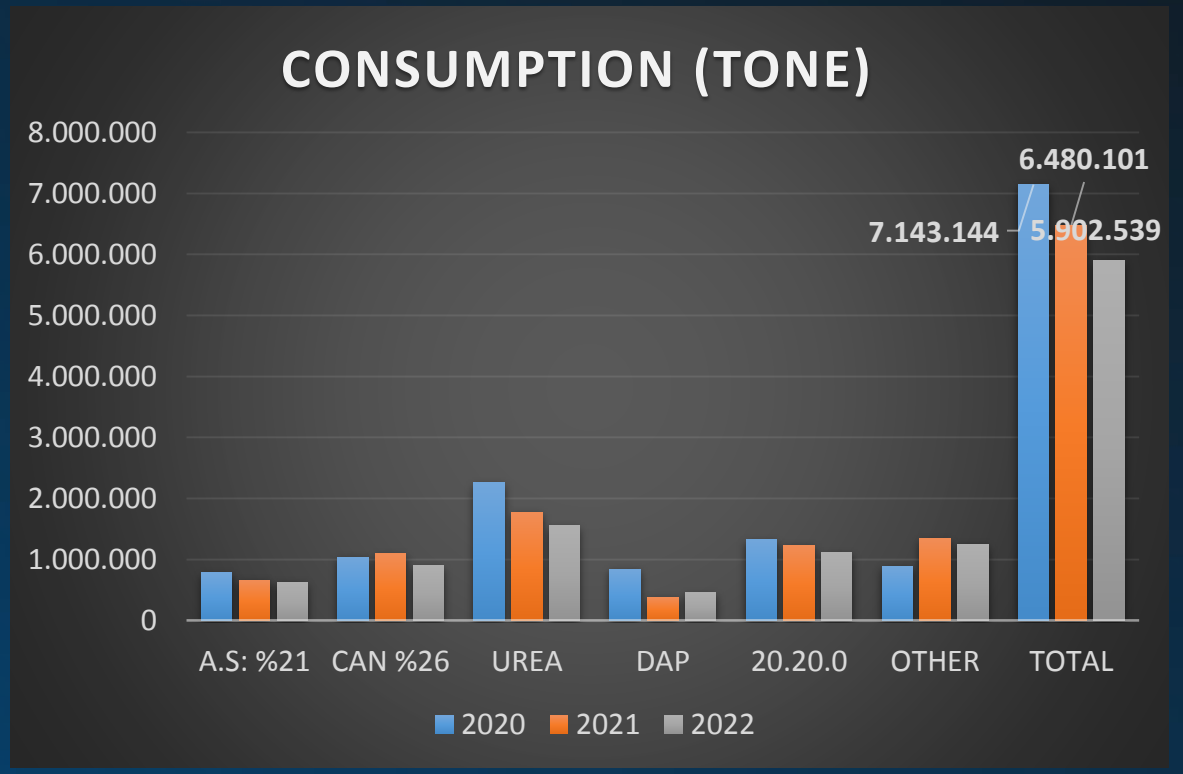


Registration



TURKIYE'S FERTILIZER STATISTICS





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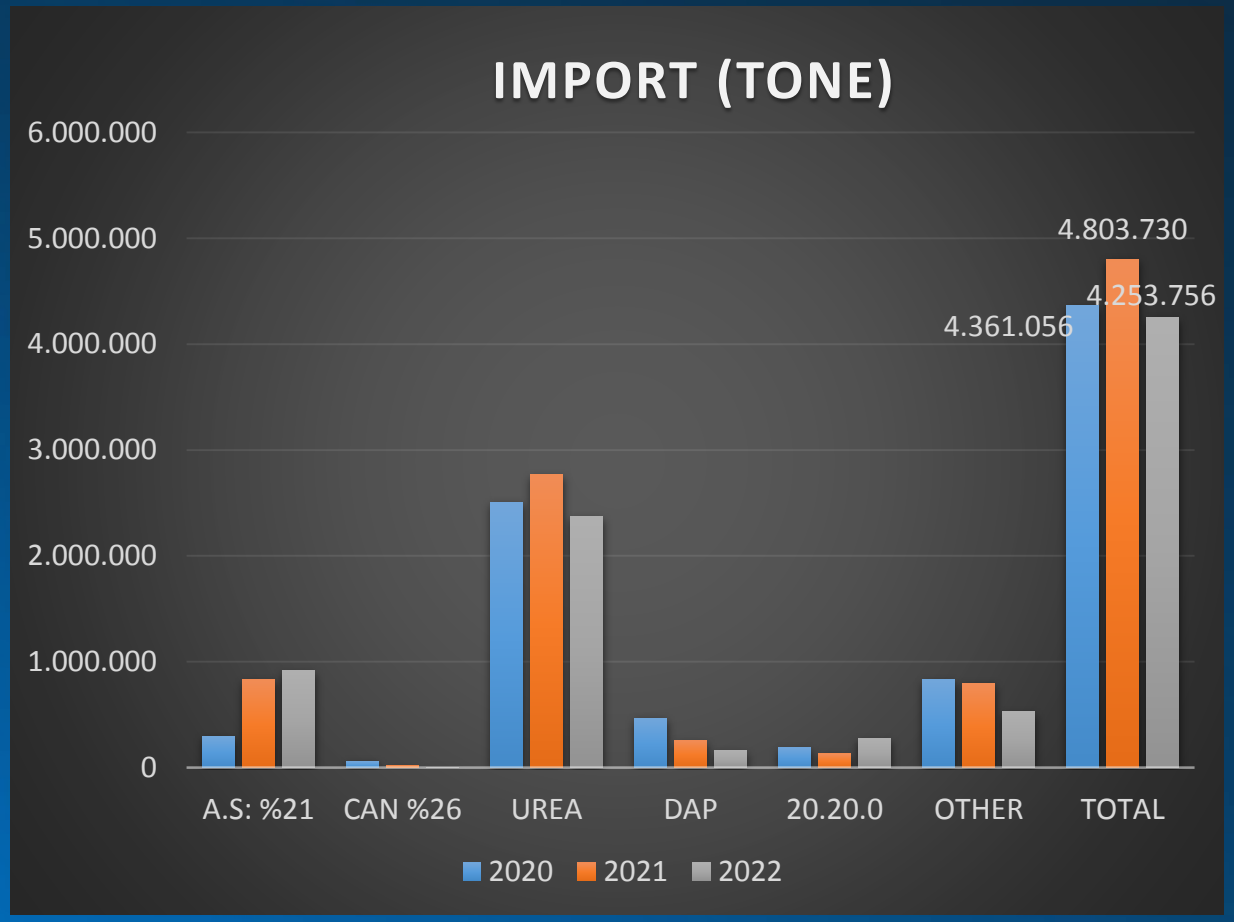
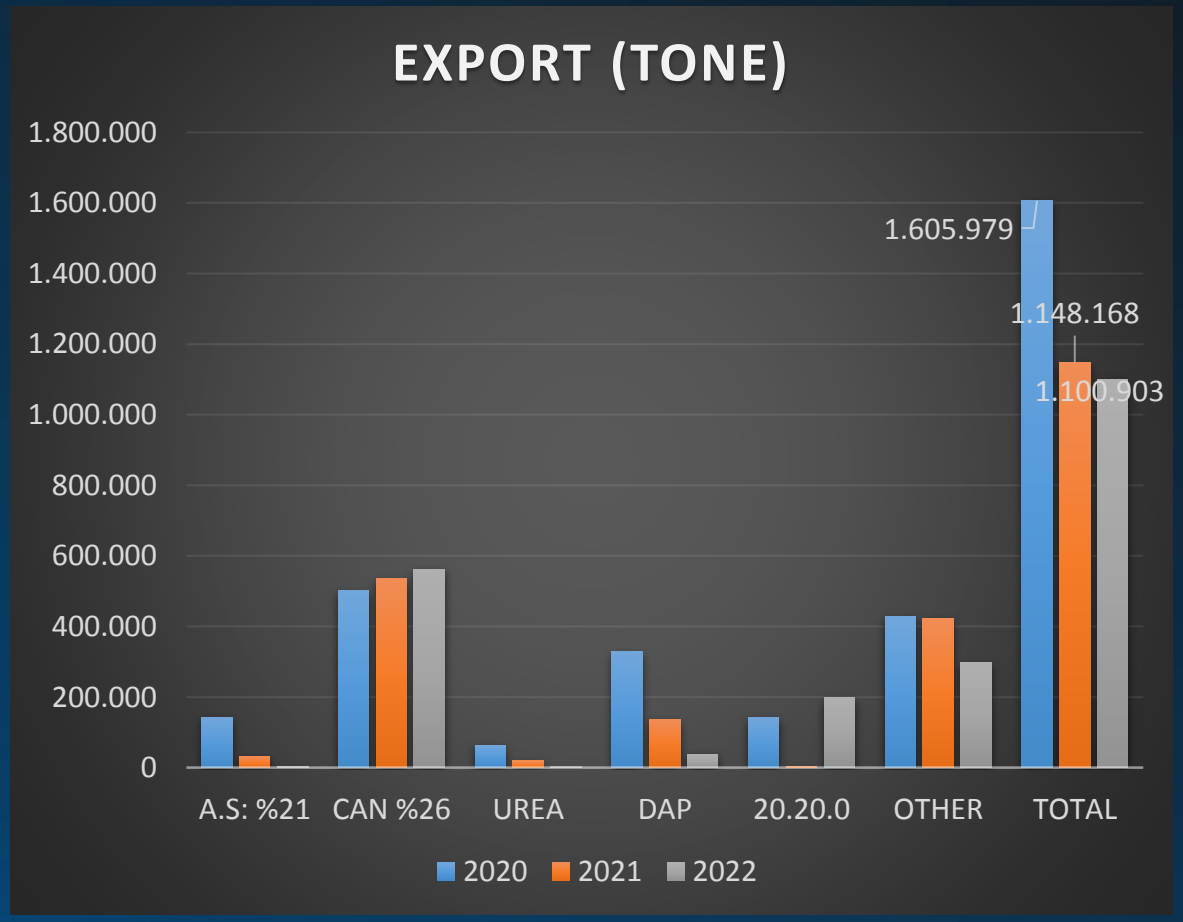
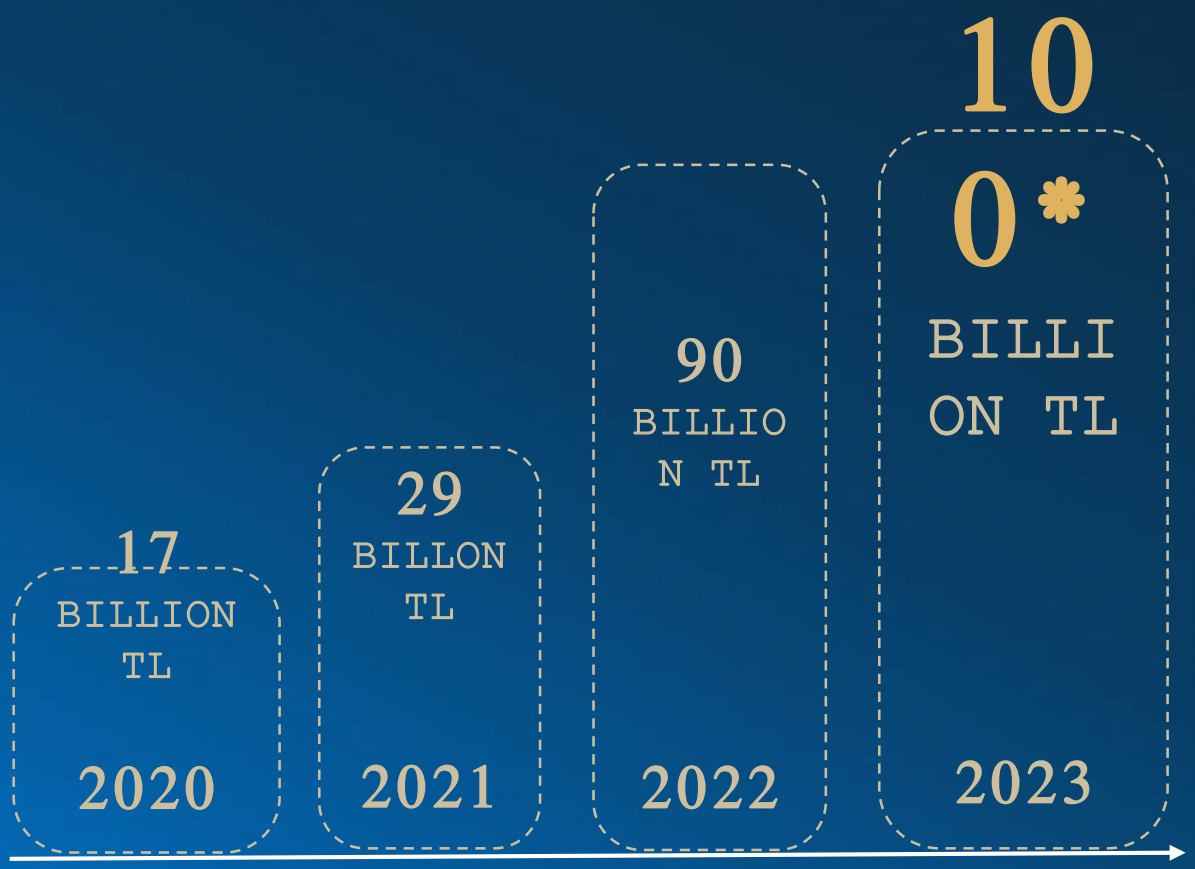




FERTILIZER TRADE VOLUME OF THE ORGANIZATION OF ISLAMIC COOPERATION WITH TURKIYE

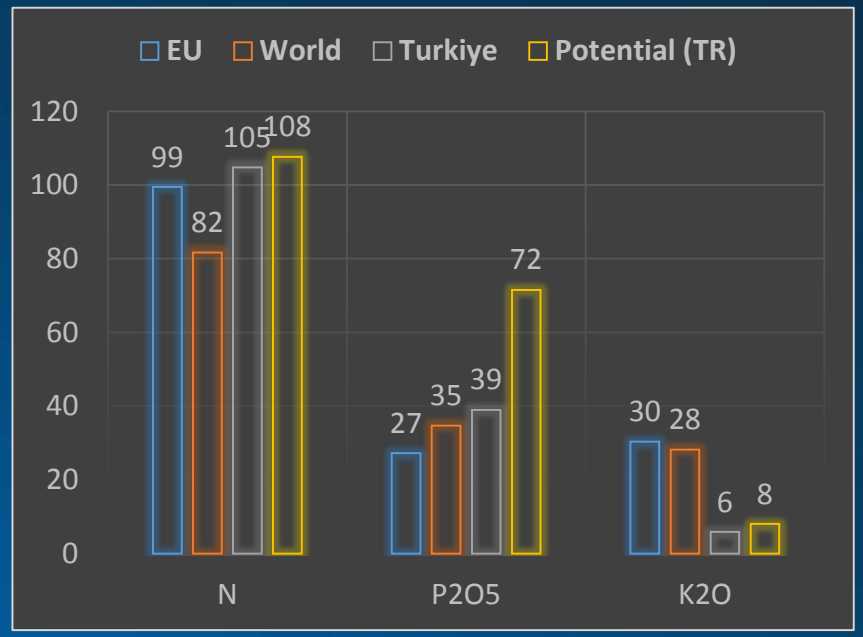
	TON				DOLLAR ($)			
	2020	2021	2022	%	2020	2021	2022	%
OIC Export	571.241	217.156	155.663	14	174.403.788	88.180.127	102.545.483	14
Total Export	1.605.979	1.148.168	1.129.838		375.614.075	396.127.327	714.180.378	
OIC Import	2.784.867	2.696.471	3.045.745	71	1.337.816.175	1.222.414.499	1.653.245.949	61
Total Import	4.361.056	4.803.730	4.263.896		1.129.054.471	1.921.685.516	2.716.599.124	

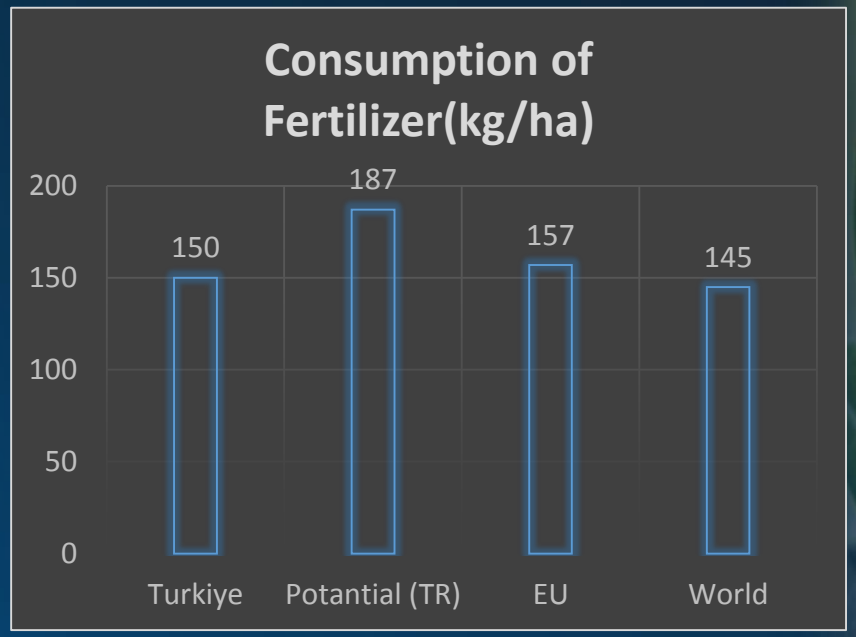
SECTOR MARKET VOLUME



- 2021 Fertilizer support
  1,6 billion TL
- 2022 Fertilizer support
  2,1 billion TL
- 2023 Fertilizer support

CONSUMPTION OF FERTILIZER (Kg/hA)



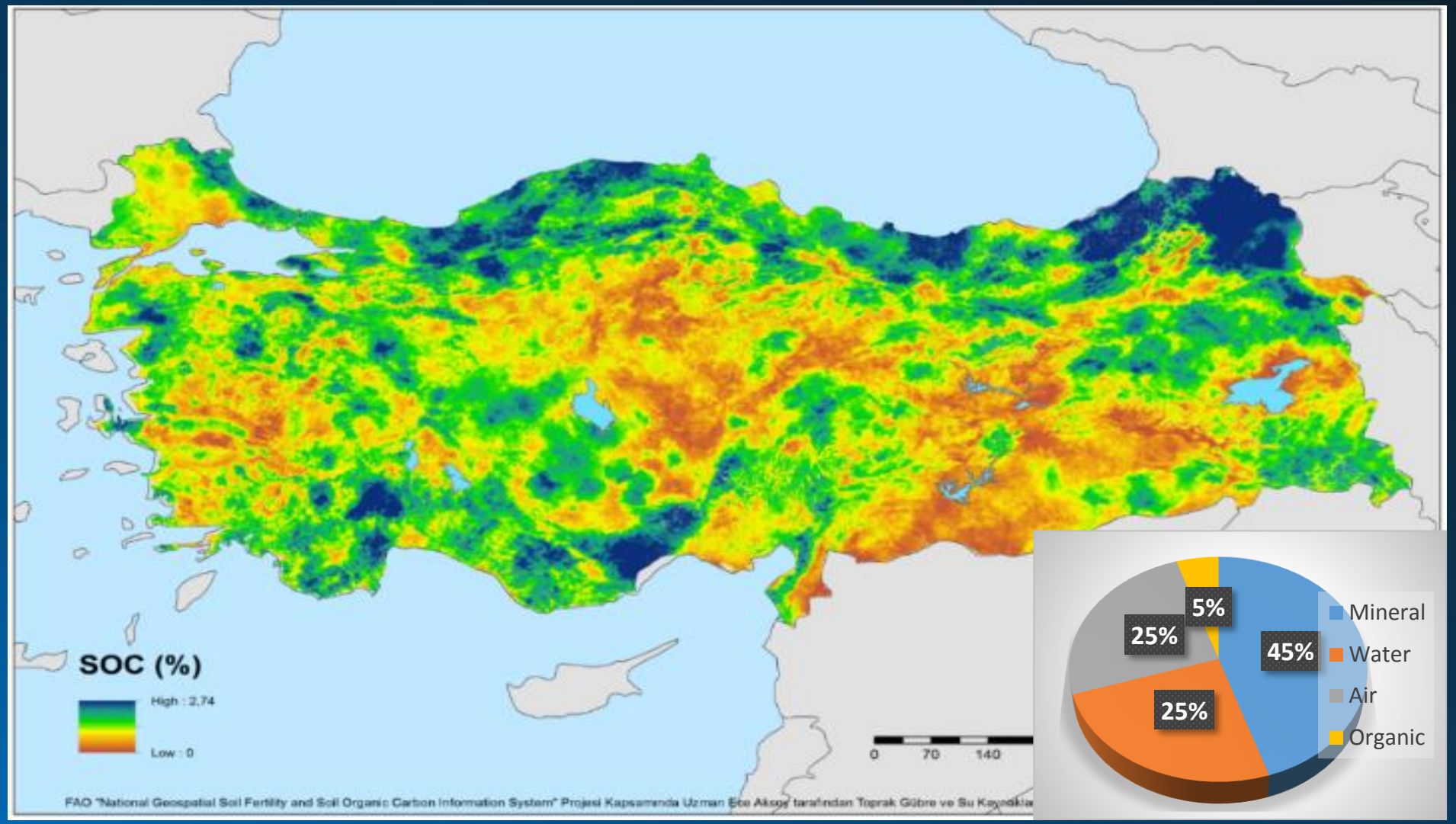


Source: FAO-2020

- Turkiye's fertilizer use is above the world average and below Europe's.

#SenÜretYeter

ORGANIC ORGANOMINERAL FERTILIZER SUPPORTS

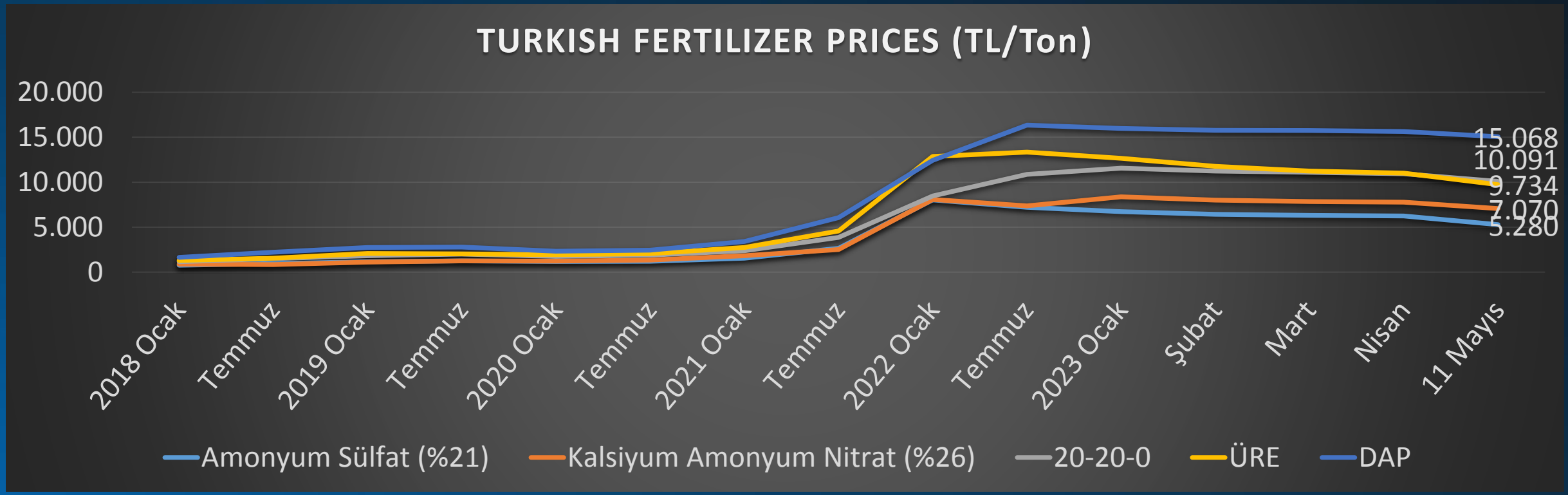


Support

200 Million TL for 50.000 Organic Fertilizer Farmers

2022

TURKISH FERTILIZER PRICES



- In the agricultural production season of 2023; Despite the increase in fertilizer prices, an increase of 25% is expected to Turkiye's fertilizer consumption.

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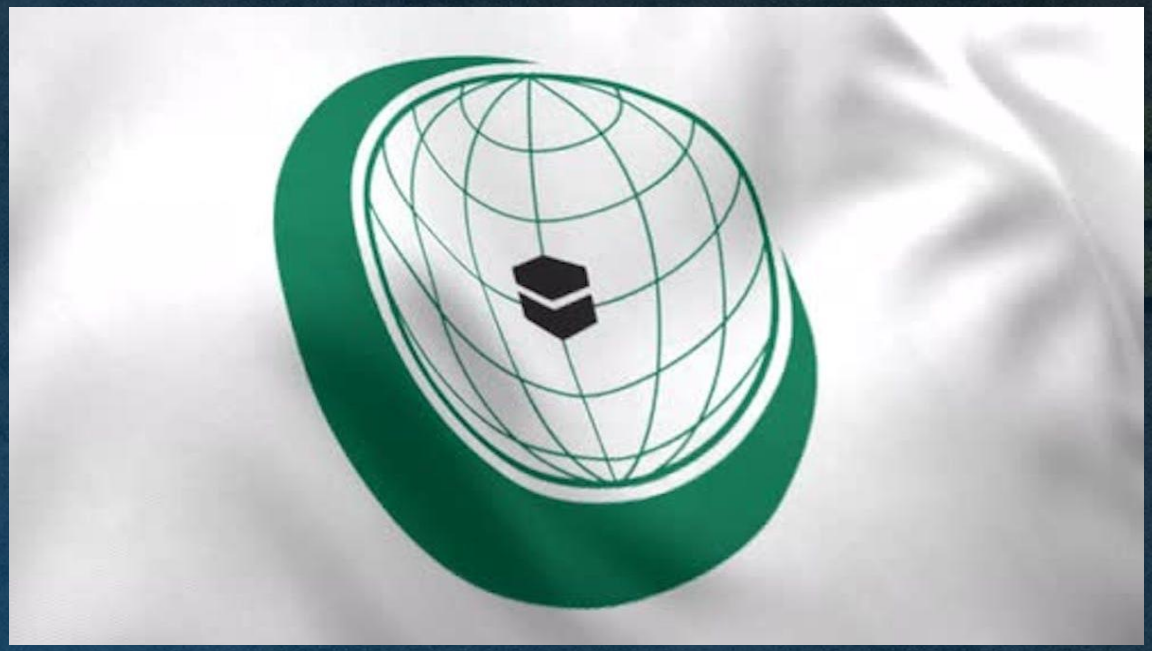
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