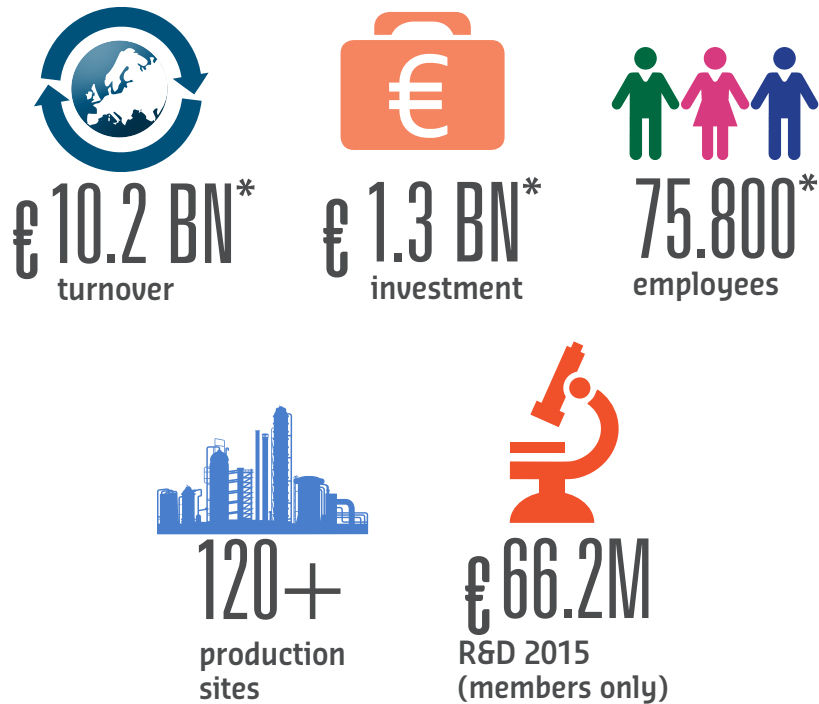




# INDUSTRY FACTS AND FIGURES 2019

# THE EU-28 FERTILIZER INDUSTRY

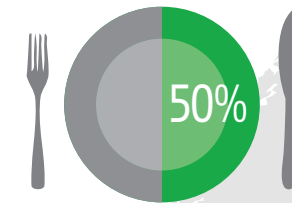


\* total including supply chain (average last 5 years)

All figures presented throughout this brochure refer to the mineral fertilizer industry unless specified otherwise.

# FERTILIZERS AND FOOD SECURITY

## FERTILIZERS AND FOOD SECURITY

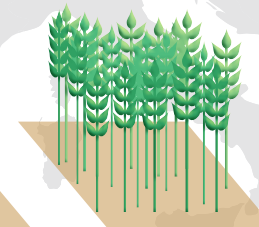
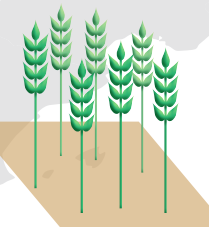


Today, fertilizers account  
for 50%  
of global food production

Fertilizers  
are an integral  
part of food  
production.  
Without them,  
50% of the  
world would  
go hungry.

in 1960  
2 people  
were fed from  
1 hectare  
of land

in 2025  
5 people  
will need to be fed  
from 1 hectare  
of land



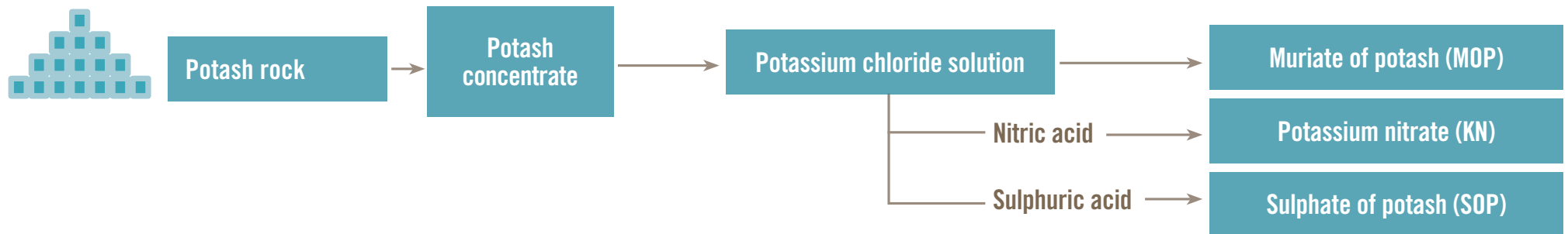
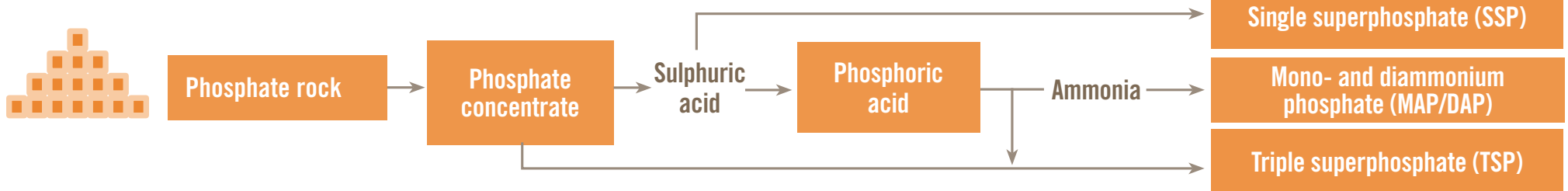
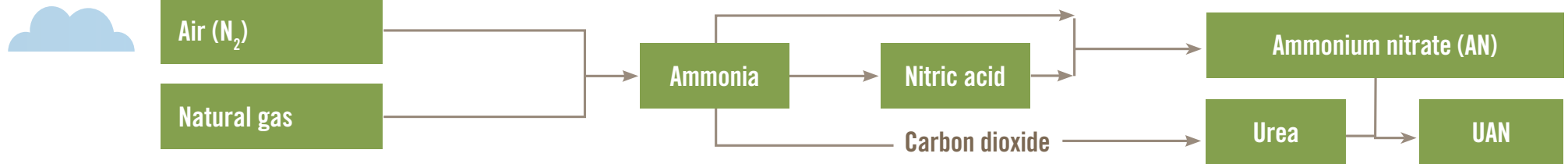
Source: Erisman et al, (2008) NatureGeo.

# PRODUCTION OF MAIN FERTILIZER PRODUCTS

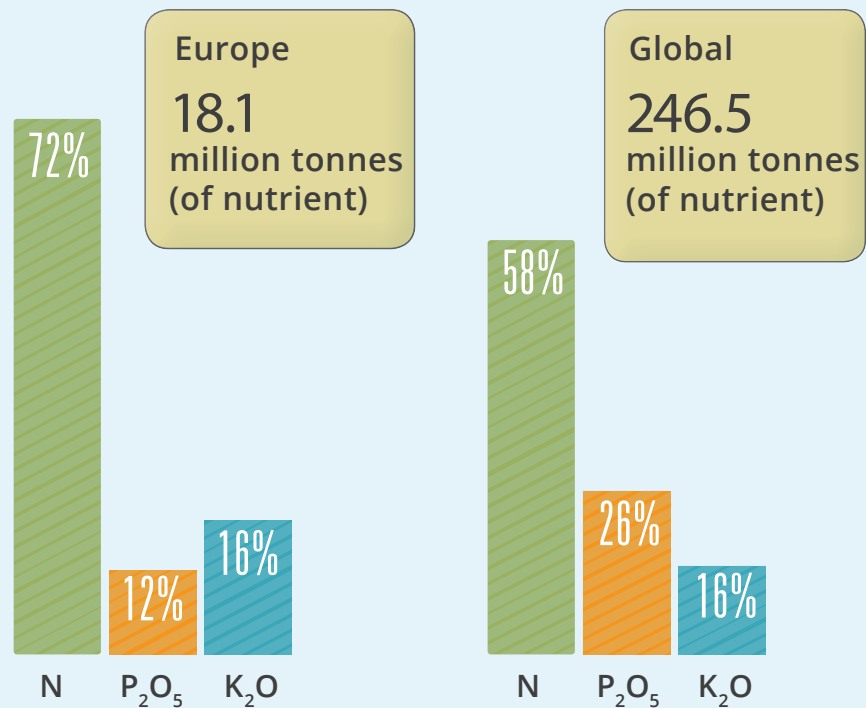
## Raw materials

## Intermediate products

## Mineral fertilizers



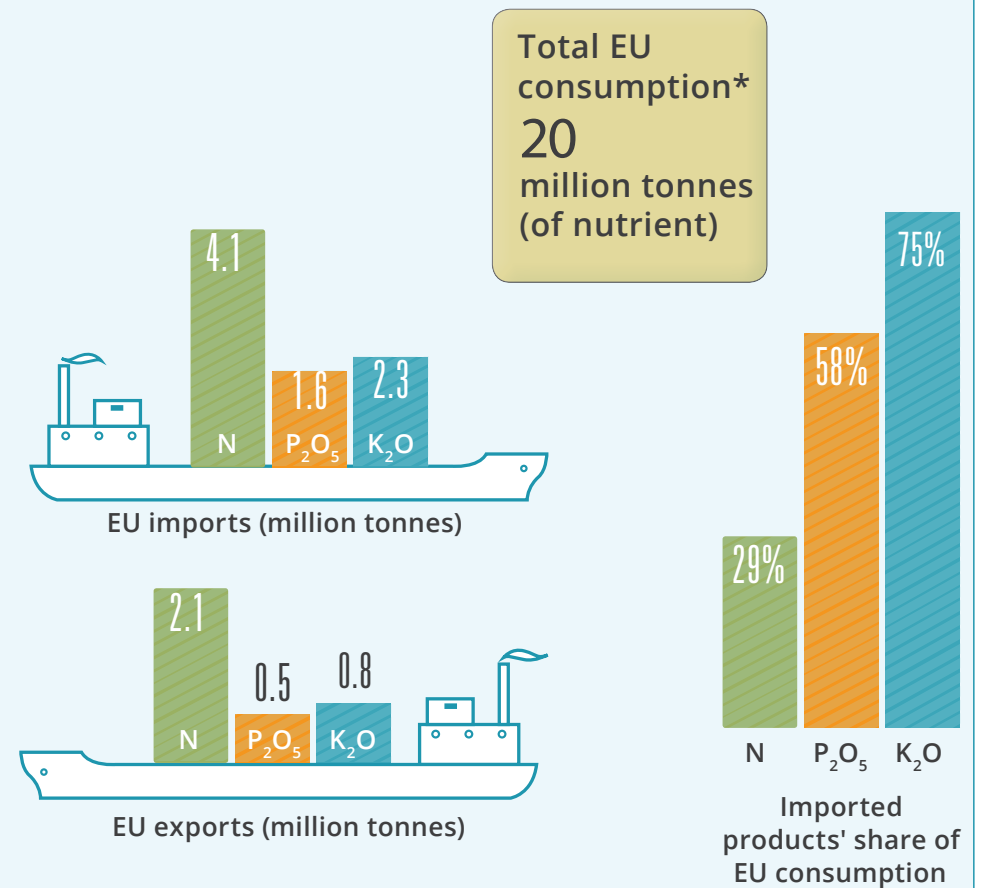
# FERTILIZER PRODUCTION BY NUTRIENT 2017



In Nitrogen fertilizers, EU has 9% share of global production, while in phosphate it is 3%, and potash: 7%.

Source: Fertilizers Europe/IFA

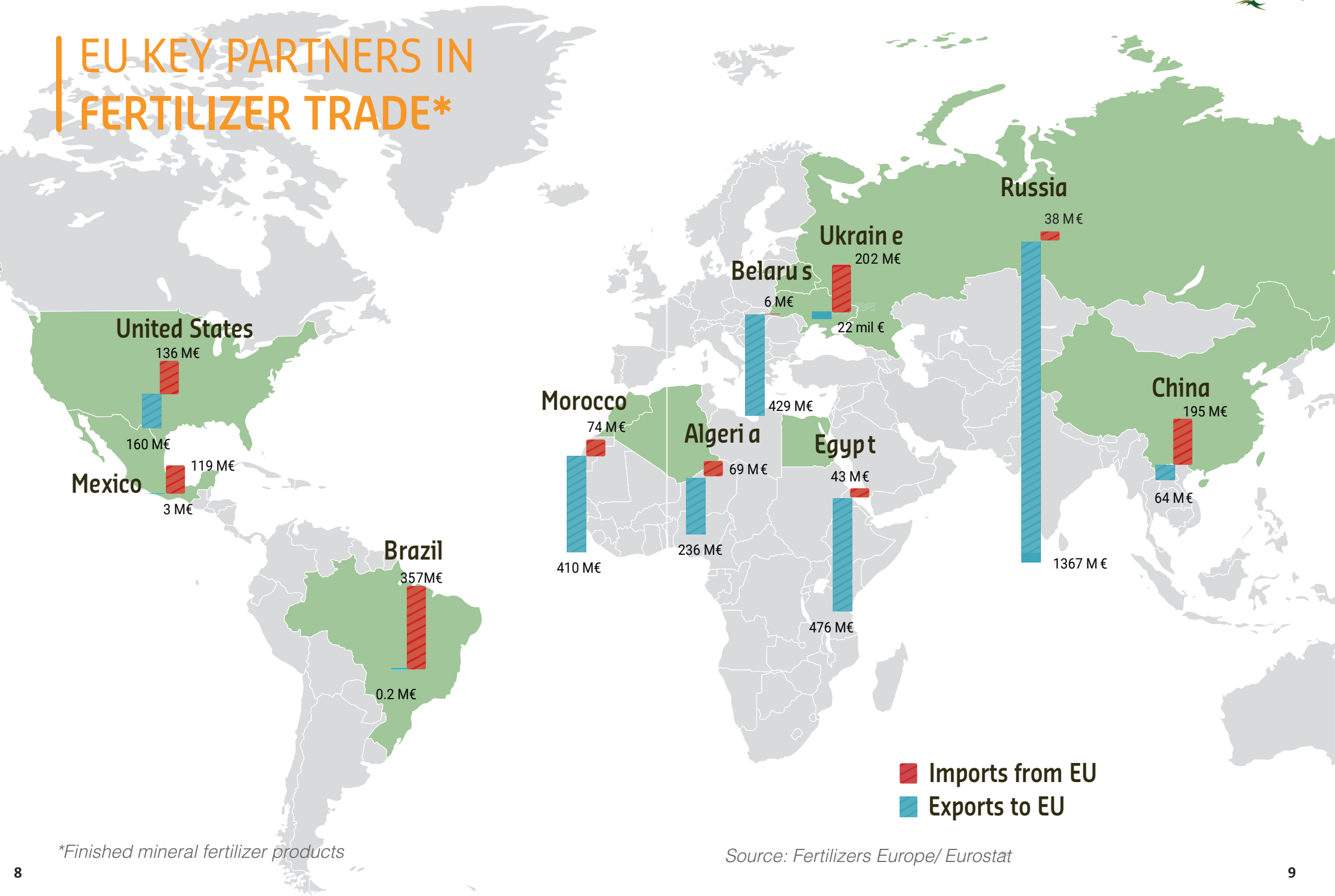
# FERTILIZER IMPORTS AND EXPORTS IN THE EU 2018\*



Source: Fertilizers Europe/Eurostat

\* Includes products for agricultural and industrial use

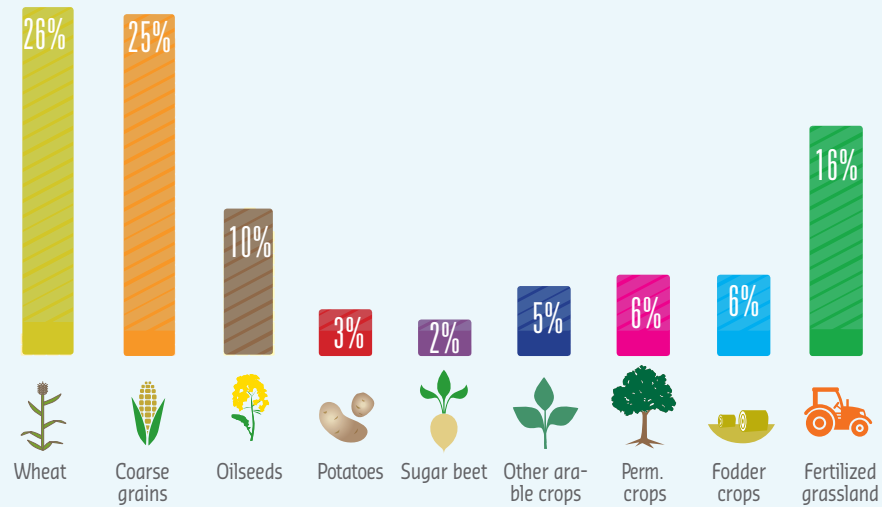
# EU KEY PARTNERS IN FERTILIZER TRADE\*



\*Finished mineral fertilizer products

Source: Fertilizers Europe/ Eurostat

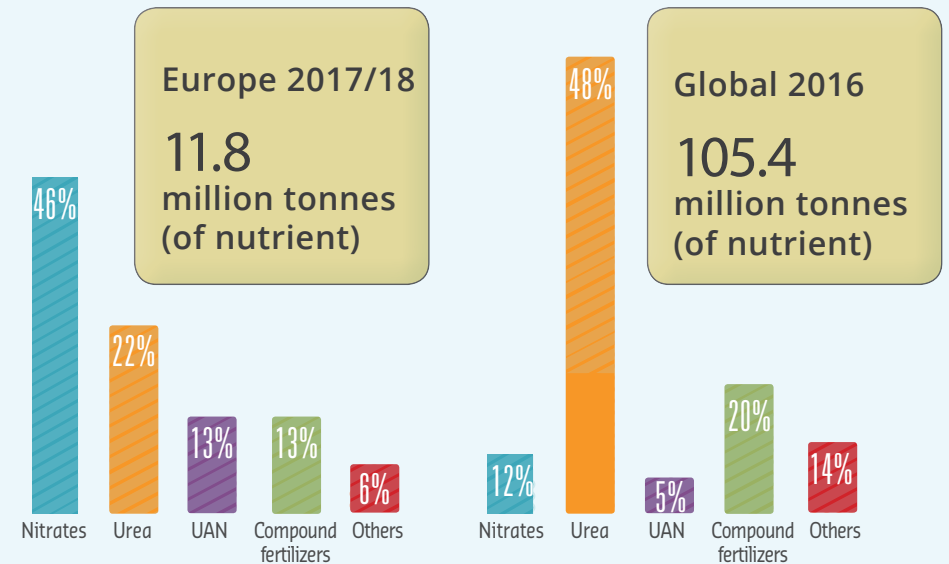
# FERTILIZER CONSUMPTION BY CROP



Note: Due to rounding, figures may not add up to 100%

Source: Fertilizers Europe

# NITROGEN FERTILIZER CONSUMPTION BY PRODUCT\*

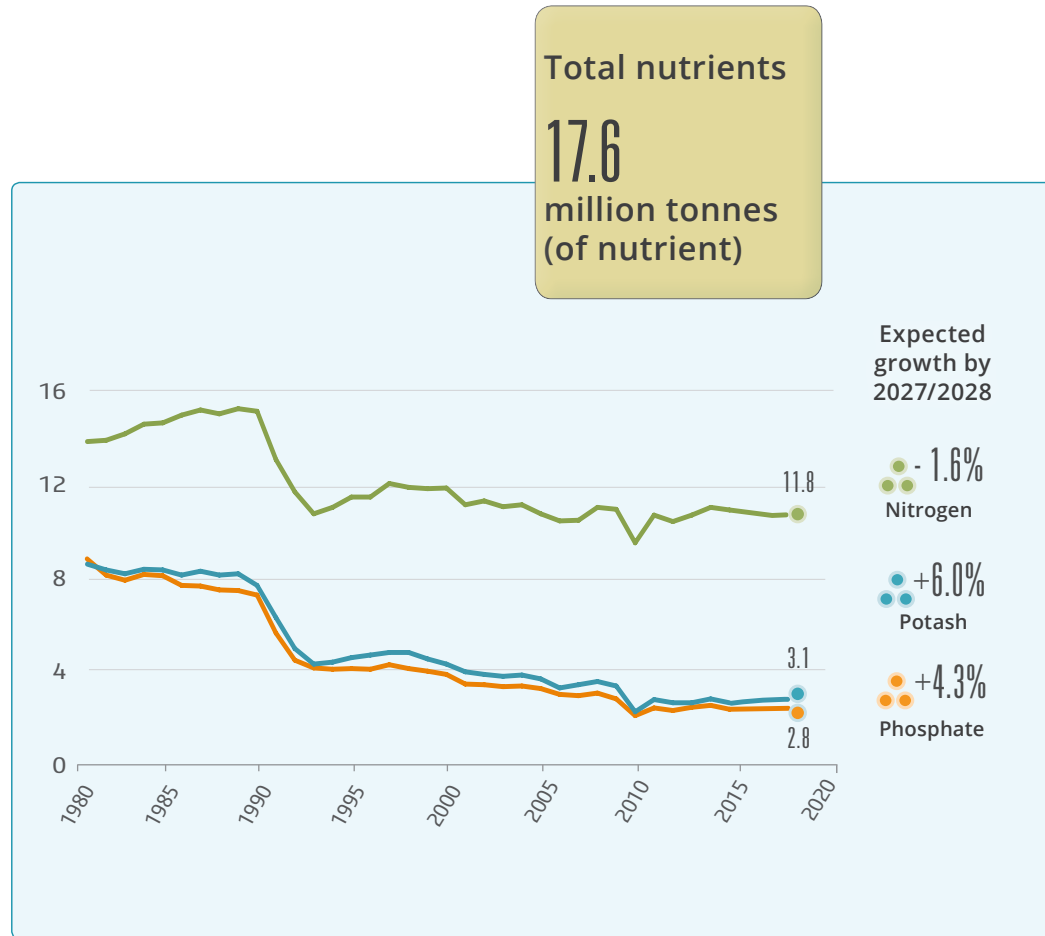


\* Agricultural use only

Note: Due to rounding, figures may not add up to 100%

Source: Fertilizers Europe/ IFA

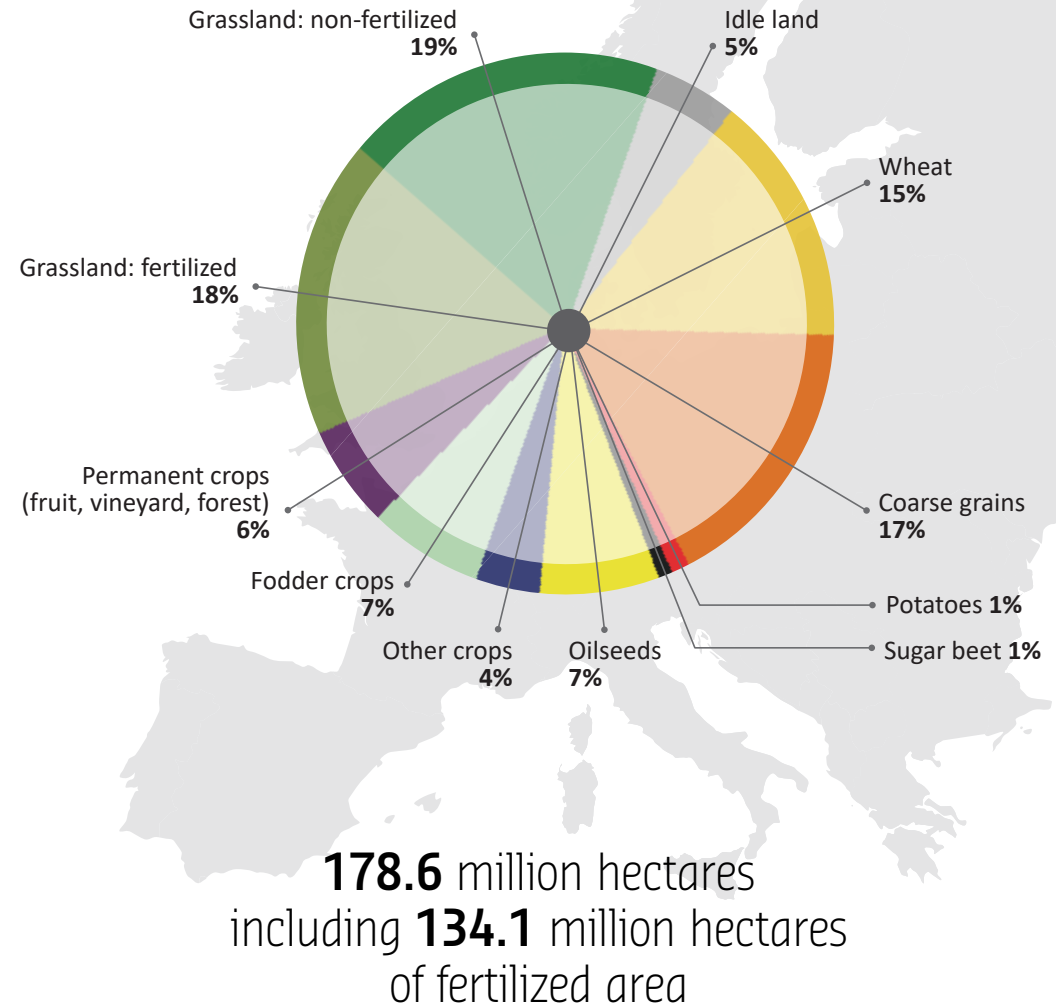
# FERTILIZER CONSUMPTION BY NUTRIENT 2018



Source: Fertilizers Europe

Note: Agricultural use

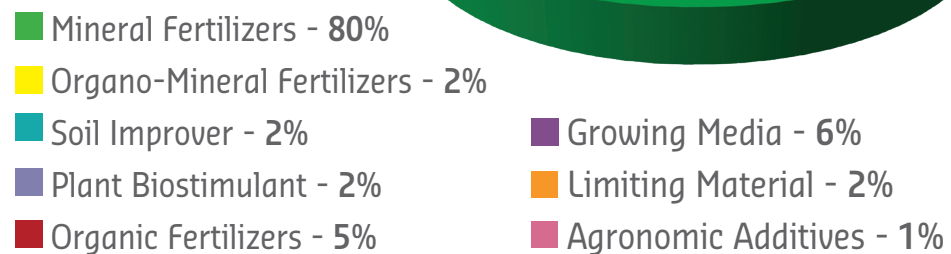
# AGRICULTURAL LAND USE IN THE EU



Source: Forecast of food and farming and fertilizer use in the European Union 2018-2028, Fertilizers Europe



# MARKET VALUE OF FERTILIZING PRODUCTS



Source: European Commission

## Fertilizers Europe Members

### CORPORATE



### ASSOCIATIONS







Fertilizers Europe represents the majority of fertilizer producers in Europe and is recognised as the dedicated industry source of information on mineral fertilizers. The association communicates with a wide variety of institutions, legislators, stakeholders and members of the public who seek information on fertilizer technology and topics relating to today's agricultural, environmental and economic challenges. The Fertilizers Europe website provides information on subjects of relevance to all those interested in fertilizers contribution to global food security.

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