Industry facts and figures 2020
The EU-28 Industry at a Glance

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

Fertilizers and food security

Feeding people

50% of the global population is fed thanks to mineral fertilizers.

Feeding farming

- Quality products
- Supply security
- Food security
- Environmental benefits

*total including supply chain (average last 5 years)
Production of main fertilizer products

Raw materials
- Air (N2)
- Natural gas

Intermediate products
- Ammonia
- Nitric acid
- Sulphuric acid
- Phosphoric acid

Mineral fertilizers
- Ammonium nitrate (AN)
- Urea
- UAN
- Single superphosphate (SSP)
- Mono- and diammonium phosphate (MAP/DAP)
- Triple superphosphate (TSP)
- Muriate of potash (MOP)
- Potassium nitrate (KN)
- Sulphate of potash (SOP)
In Nitrogen fertilizers, EU has 9% share of global production, while in Phosphate it is 3%, and Potash: 7%.

Source: Fertilizers Europe/IFA
EU key partners in fertilizer trade*

Source: Fertilizers Europe/Eurostat
*Finished mineral fertilizer products
Fertilizer consumption by crop in the European Union

- **Fertilized grassland**: 16%
- **Wheat**: 26%
- **Fodder**: 6%
- **Perm. crops**: 6%
- **Other arable crops**: 5%
- **Sugar beet**: 2%
- **Potatoes**: 3%
- **Oilseeds**: 10%
- **Coarse grains**: 25%

Source: Fertilizers Europe

Nitrogen fertilizer consumption by product

- **Global 2017**: 107.7 million tonnes (of nutrient)
- **EU-28 2018/19**: 11.3 million tonnes (of nutrient)

- **Global**:
  - Nitrates: 12%
  - Urea: 48%
  - UAN: 6%
  - Compound fertilizers: 20%
  - Others: 15%

- **EU-28**:
  - Nitrates: 46%
  - Urea: 21%
  - UAN: 13%
  - Compound fertilizers: 13%
  - Others: 7%

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

Source: Fertilizers Europe/ IFA
Fertilizer consumption in the European Union

Source: Fertilizers Europe
Note: Agricultural use only

Agricultural land use in the European Union

Source: Forecast of food and farming and fertilizer use in the European Union 2019-2029, Fertilizers Europe
Members

CORPORATE

- AB Achema
  Lithuania
- Ansel SA
  Poland
- Azomures SA
  Romania
- BASF AG/Fertilizer BU Europe
  Germany
- Borealis AG
  Austria
- Eurochem Antwerp BV
  Belgium
- Fertiberia SA
  Spain & Portugal
- Grupa Azoty SA
  Poland
- ICL Europe
  The Netherlands
- LOVCHEM
  Czech Republic
- Nitrogemüvek Zrt
  Hungary
- OCI Nitrogen BV
  The Netherlands
- Petrokemija Plc
  Croatia
- PFIC LTD
  Greece
- Yara International ASA
  Norway

ASSOCIATIONS

- AIC
  Agricultural Industries Confederation
- ANFFE
  Asociación Nacional de Fabricantes de Fertilizantes
- ASSOFERTILIZZANTI
  Associazione Nazionale Fertilizzanti
- BELFERTIL
  Belgian Mineral Fertilizer Association
- IVA
  Industrieverband Agrar e.V.
- Meststoffen NEDERLAND
  Fertilizers Netherlands
- PIPC
  Polish Chamber of the Chemical Industry
- UNIFA
  Union des Industries de la Fertilisation

Major fertilizer plants in Europe

Kavala Fertilizers

Grupa Azoty SA

Borealis AG

AB Achema
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.

Fertilizers Europe asbl
Avenue des Nerviens
B-1040, Etterbeek, Brussels, Belgium
Tel: +32 2 675 3550
statistics@fertilizerseurope.com

Group Fertilizers Europe
@FertilizersEuro
www.fertilizerseurope.com