DOI: 10.20472/IAC.2015.020.102

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# SEASONALITY PRICES OF MINERAL FERTILIZERS IN SELECTED EUROPEAN UNION COUNTRIES

### Abstract:

Mineral fertilizer market is characterized by seasonal demand, which in turn may affect the seasonal price fluctuations. The study analyzed the size and distribution of the seasonal fluctuations in the prices of mineral fertilizers in Poland, Germany, France, Ireland and Slovenia. The study indicates the existence of a clear seasonality in fertilizer prices in all markets analyzed. Tested markets differ in amplitude of seasonal variations. Seasonal increases in fertilizer prices in the countries surveyed, the most commonly observed in January-March, while seasonal declines in prices occurred mostly from May to July. The biggest seasonal changes in prices observed in the case of nitrogen fertilizers. Other groups of mineral fertilizers were characterized by significantly lower seasonal fluctuations.

#### **Keywords:**

seasonality, mineral fertilizer, prices,