

## DECLARATION OF QUALITY

### 1. Name and address of the manufacturer:

Gdańskie Zakłady Nawozów Fosforowych „Fosfory” Sp. z o.o.  
 ul. Kujawska 2, 80-550 Gdańsk, Poland  
 phone/fax +48 58 301 05 91, +48 58 343 82 71  
[www.fosfory.pl](http://www.fosfory.pl)

### 2. Fertilizer trade name:

Super Fos Dar 40®

### 3. Fertilizer type:

According to the (EC) No 2003/2003 Regulation, point A 2.2b) of Annex I, Concentrated superphosphate

### 4. Method of production:

Super Fos Dar 40® production process is based on the chemical reaction of the mix of phosphoric and sulfuric acids with ground rock phosphate. Liquid fertilizer pulp resulting from this reaction wets the undersize granules circulating in the system. Product obtained in such way is subsequently dried and screened in order to separate granules of proper size.

Main components: calcium phosphates, calcium sulfate.

### 5. Fertilizer form:

Solid state granular fertilizer

### 6. Names of chelating or complexing agents (according to the (EC) No 2003/2003 Regulation, point E3 of Annex I):

n/a

### 7. Forms, solubilities and nutrient content:

1. Phosphorus soluble in mineral acids, expressed as phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	40 % (m/m)
2. Phosphorus soluble in neutral ammonium citrate, expressed as phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	26 % (m/m)
3. Water soluble phosphorus, expressed as phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	24,5 % (m/m)
4. Water soluble calcium, expressed as calcium oxide (CaO)	10 % (m/m)
5. Total sulfur in sulfate form, expressed as sulfur trioxide (SO <sub>3</sub> ), at least	5 % (m/m)

*Negative deviation of the mass content declared in item 1, expressed as mass percentage; max 2%.*

*Negative deviation of the mass content declared in item 2, expressed as mass percentage; max 0,8%.*

*Negative deviation of the mass content declared in item 3, expressed as mass percentage; max 0,9%.*

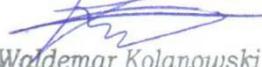
*Negative deviation of the mass content of secondary nutrient declared in item 4, expressed as mass percentage; max. 0,9%.*

### 8. Application instruction

Super Fos Dar 40® is ought to be used in a seedbed preparation. It is necessary to mix it with a soil after sowing. Seed sowing should be done 3-5 days after fertilizing. On the grasslands, the fertilizer should be surface-applied and be spread in the early spring.

### 9. Storage

Store in dry places and protect from moisture and sunlight. Keeping these conditions provide no expiration date.

Główny Technolog  
  
 Waldemar Kolanowski