



ALMAZ GROUP®
ALMAZ FERTILIZERS®

LLC «Almaz Fertilizers»
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SPEC SHEET
MONOPOTASSIUM PHOSPHATE/MKP/
PK 52:34

| | |
|------------------------------------|--|
| Manufacturer : | LLC «Almaz Fertilizers», room 60, house 7, street Promyshlennaya, city Lermontov, Stavropol territory, Russian Federation, 357341, Tel: + 7(879-35) 3-06-72, Fax: +7(879-35) 3-75-79, e-mail: info@a-group.com |
| Product Name: | Monopotassium Phosphate/MKP/ PK 52:34 |
| EU fertilising product | PFC 1(C)(I)(a)(ii) Compound solid inorganic macronutrient fertiliser |
| IUPAC Name: | Potassium dihydrogenorthophosphate |
| Chemical formula: | KH₂P₀₄ |
| CAS | 7778-77-0 |
| EC | 231-913-4 |
| REACH registration number | 01-2119490224-41-0038 |
| Only Representative (REACH) | REGARTIS s.r.o. Rubeška 393/7, 190 00 Prague 9, Czech Republic T +420 774 183 227; almazfertilizers@regartis.com https://www.regartis.com |
| Product type: | White crystals or white crystalline powder |

Chemical composition:

| № | Characteristics | Specification | Test Method |
|----------|---|------------------------|--|
| 1 | Total Phosphorus Pentoxide (P₂O₅), % , not less | 52±1 | Extraction: EN 15958:2011 / Determination: EN 15959:2012 |
| 2 | Water-soluble phosphorus pentoxide (P ₂ O ₅), % , not less | 52±1 | Extraction: EN 15958:2011 / Determination: EN 15959:2012 |
| 3. | Water Soluble Potassium Oxide (K₂O) | 34±1 | EN 15477:2009 |
| 4 | Water, %, not more | 0,3 | EN 12048:96 |
| 5 | Granulometry: Mass fraction of particle size: less than 1 mm, %, not less from 1 to 4 mm, %, not less from 4 to 6 mm, %, no more more than 6 mm, % | 95 97 3 0 | sieve method |

Product information: Poor in Chloride

Scope, intended use of the product: For professional use only

For use in agriculture. It is used as mineral phosphorus-potassium chlorine-free water-soluble fertilizer intended for agricultural production, personal subsidiary farms for fertilizing various crops and ornamental plantings grown on all types of soil in open and protected ground. It can also be used as a component in the manufacture of mixed mineral fertilizers. More detailed application information is available upon customer request.

Package shape and weight: The product is packed in accordance with the current regulatory documents of the manufacturer. Packing: by agreement with the consumer bags 25-50 kg, big bags 1000 kg

Transportation: Monopotassium Phosphate/MKP/ is not classified as a dangerous goods under the UN Recommendations on the Transport of Dangerous Goods. Transported by all modes of transport in accordance with the rules for the carriage of goods in force for each mode of transport.

Warranty period of storage: 12 months from the date of manufacture, subject to the conditions of transportation and storage.

Serial number (lot): see the date of manufacture on the package.

Storage time is unlimited

Detailed information on the safe use of the product is available in SDS