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# PRODUCT TECHNICAL DATA SHEET

## PRODUCER:

### ARTAGRO POLSKA

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Product name: **AGROAQUAGEL-K**

## Product description:

Cross-linked potassium polyacrylate, hydrogel-superabsorbent

- colour: white to brown
- humidity: 10-15%
- demineralized water absorption: approx. 300 g/g
- absorption rate: 3-5 h
- granulation: 0.2-0.8 mm
- up to 5 years durability in soil
- complete biodegradation: after 10 years
- pH 6-8

## Application:

Water absorbent used for coating plant roots for transport and planting. The product should be preliminarily hydrated in order to obtain the required consistency, plant roots are then dipped in hydrogel.

## Specific properties:

90% of the water stored in hydrogel is available to plants. During extended periods of draught performing a repeat watering is indicated.

## Storage:

Hydrogel must be stored in closed packages in a dry place. The sorptive qualities of hydrogel will not be affected in case of some moisture penetration and clumping; however, this may render its application more difficult.

## Safety measures:

The product is non-toxic. In case of contact with mouth or eyes rinse with plenty of water.

## Shelf life:

If properly stored, the product is durable.

Detailed product information included in the product safety sheet may be obtained from the producer.

**Product is certified by the Polish National Institute of Public Health**

**Technical consultation:**

Product data sheet does not allow to include all product details regarding its use and effects. In case of any doubts please contact with the producer. We will gladly provide you with advice and answer all your questions regarding the product and its applications.