



I have been dealing with innovations in hydrogel production for 20 years. Thanks to the resources being in possession of ARTAGRO Polska, I devise and introduce new products.

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**WATER**  
**MEANS LIFE**  
**FOR PLANTS**



ARTAGRO POLSKA deals with commercialisation of scientific research results, transferring technological innovations and practical use of science in business. A range of specialist products of the company meets the highest standards in the environmental protection, and their use guarantees the effective plant cultivation. Trust among our clients as well as responsibility for their crops causes us to be permanently in quest of new solutions which provide full safety and effectiveness of use.



**Superabsorbent devised on the basis of the newest technologies, improving absorbency and enhancing the soil structure. It is safe for the environment, non-toxic for people, animals and plants. PH of the preparation is neutral for subsoil.**

Absorbent properties of AGROAQUAGEL® render it the most frequently used preparation, which stores water, in gardening, agriculture, forestry and urban engineering. It is used inter alia in production of soil for plants which require stable humidity of soil, in helping to root plants and stabilise growing seedlings in tree nurseries, in preparing soil prior to forestation, in distribution of fertilisers and vaccines placed in soils, in stimulating growth of plants in areas threatened with draught, and in securing transplanting and transporting seedlings.



**Modern natural fertiliser enriched with AGROAQUAGEL® and natural microelements.**

Thanks to using superabsorbent as a base, AQUAVIT® allows for a precise provision of soil with mineral nutrients. Simultaneously, it does not impede the balance of micro-flora, it stabilises them and improves the development of plant root system. One of the most vital benefits of using the preparation is significant decrease in frequency of irrigation as well as optimising cultivation costs. AQUAVIT® facilitates absorbing mineral nutrients from the soil and reduces water stress, which results from its shortage in periods of draught.



**Slurry preparation serves to link fragmented, dusty materials in order to secure their surface from the influence of water and wind erosions.**

Mixed with the soil, TERACRYL® is a binder between particular soil aggregates, which improves their water-resistance and consequently resistance to erosion. TERACRYL® mixed with water and deposited on the soil causes periodical change of physical properties in the upper layer – improves heat economy and reduces vaporisation. Linking soil molecules, it protects it against air erosion and reduces washing out. At the soil surface it creates a thin and frequently multi-layer film which is up to 1mm thick and maintained in stable form thanks to adhesive powers.

K ROOT

1gr / 350-400ml water

G BASIC

1gr / 400-450ml water

PREMIUM

1gr / 550-600ml water

HIGHEST ABSORPTION ON THE MARKET

25kg

10kg

5kg

1kg

for plants with decorative leaves

25kg

10kg

5kg

1kg

for plants with decorative flowers

for vegetables

Ph0

for acidophilic plants

200l

20l

5l

1l

for coniferous plants

for lawns

U

universa