



NP fertilizer solution

AquaSoft

water conditioner



Lowers pH value - facilitates absorption



We enhance nature
www.arkop.pl

Characteristics and principle of action:

Aqua Soft is completely water-soluble fertilizer for plant feeding with multifunction action. While providing the highest quality macronutrients (N, P), it lowers the pH, reduces surface tension of water and thus increases the efficiency of foliar feeding treatments.

Application Instructions:

The solution is used to condition water in order to increase the effectiveness of agricultural treatments, in which the quality of water is extremely essential. Most fertilizers and plant protection products have limited activity in hard water. Lowering the pH ensures that the provided micronutrients will not come off the plant, but will penetrate it by increasing the surface area of the liquid. **Aqua Soft** can be used with all foliar fertilizers and pesticides.

Nutrients % [m/v]			
Product	total nitrogen (N)	amide nitrogen (NH ₂)	phosphorus (P ₂ O ₅) soluble in neutral ammonium citrate and water
Aqua Soft	4	4	21



hard water
pH 7 - 8



water with partially lowered
pH 6 - 7



appropriate water
pH 5.5 - 6.0



water with
too low pH

Preparation of working solution:

Dispense Aqua Soft to the spray tank filled to half with water before adding any fertilizer, observing solution colour change to slightly pink. Depending on the hardness of the water, add a sufficient quantity of product that will bring the solution to a desired pH - approximately 5.5. To do this, follow the colour scale provided on the bottom of the label. The average dose is 80-120ml in 100l of water.

The results of using Aqua Soft:

- improving coverage of plants - supports spreading of the working solution on the leaves and reduces its uncontrolled run down,
- lowering the pH of water - prevents alkaline hydrolysis of the active ingredient,
- lowering the surface tension,
- facilitating the absorption of foliar fertilizers and plant protection products,
- improving the efficiency of performed spraying.

Arkop

We have been building our experience in the fertilizer industry since 1992. Our goal is to manufacture fertilizers making it possible to derive the very best nature has to offer ... For this reason, we offer you a wide range of products based on the latest biotechnology solutions, in particular high-grade chelates (chelate degree certified by PCBC).

Long-term cooperation with scientific institutions and universities resulted in the proven and effective product range. We constantly monitor the production process and respond to any changes and suggestions, we continuously expand our offer and adapt it to individual customers' needs.