



23.07.2021

Grupa Azoty expands its range of specialty fertilizers compliant with European Green Deal

Grupa Azoty Chorzów S.A., Poland's oldest fertilizer manufacturer and member of the Grupa Azoty Group, is adding specialty calcium fertilizer Calhumus Extra to its portfolio. The new fertilizer is produced from 07a chalk deposits with a high content of organic matter and humic acids. This is another fertilizer in the Grupa Azoty Group's portfolio that fits with the objectives of the European Green Deal.

Calhumus is designed for agricultural and specialty crops to improve the physical and chemical properties of the soil and increase crop yields. The product has a 30% content of highly reactive calcium oxide. Its main task is to supply humic acids to the soil, and the calcium used in the fertilizer is their carrier. Calhumus also contains 8% or more of organic matter rich in humic acids. Its regular application improves soil fertility by increasing the amount of humus in soil, thus contributing to soil formation.

"At the Grupa Azoty Group, we actively embrace the challenges posed by the European Green Deal and consistently pursue the goals it sets. Calhumus Extra, a modern and environmentally friendly product we are now placing on the market, comes after our Fosfarm line of fertilizers produced in accordance with the principles of sustainable development and circular economy, and after urea with a urease inhibitor. We aim to ensure that our new fertilizer formulas give farmers a guarantee of successful delivery of their production goals in compliance with applicable environmental laws," **says Tomasz Hinc, President of the Management Board of Grupa Azoty S.A.**

Regular use of Calhumus increases the organic matter content in soil, thus improving its structure, nutrient retention, sorption and buffering capacity.

We are pleased to see Grupa Azoty Chorzów, part of the Grupa Azoty Puławy Group, expand its range of specialty fertilizers. This latest product fits perfectly with the objectives of sustainable agriculture and I believe that it will be very well received by farmers," **stresses Tomasz Hryniewicz, President of the Management Board of Grupa Azoty Puławy and Vice President of the Management Board of Azoty Group S.A.**

Grupa Azoty notes that lime treatment is best performed before sowing the crop, in autumn and spring, by mixing the fertilizer with the soil. Calhumus can also be applied during the growing season of plants, immediately before they show the highest nutrient demand.

According to Grupa Azoty's research conducted as part of the "Grounded in Knowledge" programme, more than 50% of Poland's soils are acidic or very acidic. Immediate lime fertilization to raise the pH is required for 40% of all farmland, and 60% of all farmland requires lime treatment. Our product regulates the pH of the soil and thus

increases the absorption of nutrients. Calhumus is the answer to the challenges that farmers face in their daily work," **says Sebastian Kostrubała, Commercial Director of Grupa Azoty Chorzów S.A.**

Grupa Azoty is constantly expanding the range of products that comply with the European Green Deal. A recent addition to the Group's portfolio is Pulrea+INu, a urea fertilizer treated with a urease inhibitor, which is the Group's response to the NEC Directive requirements to reduce ammonia emissions into the atmosphere. The Group has also launched Fosfarm, a line of compound fertilizers manufactured in accordance with the principles of sustainable development, including circular economy.