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Grupa Azoty expands its product portfolio with a new granular fertilizer

Grupa Azoty is introducing a new product to the market: FOLIRES™, a nitrogen fertilizer with sulfur and magnesium designed for foliar plant nutrition. Produced at Grupa Azoty Puławy, it will be available in 20 kg packaging.

In recent months, Grupa Azoty has launched several innovative products, including POLIFOSKA Multi S, megAN, RSM OPTIMA, and eNplus.

"FOLIRES™ complements Grupa Azoty's portfolio and responds to the needs of modern agriculture. The formula we have developed ensures easy application and rapid nutrient supplementation. Our new product offers high efficiency with a relatively small number of ingredients. Additionally, it does not affect the temperature of the working solution—this is one of the distinguishing features that sets it apart from other fertilizers," **said Hubert Kamola, Vice President of the Management Board of Grupa Azoty S.A. and President of the Management Board of Grupa Azoty Puławy.**

Fertilizer Composition

FOLIRES™ is a universal fertilizer for preparing solutions intended for foliar plant nutrition. The new product contains 37% urea nitrogen (N), 6.5% magnesium oxide (MgO), and 12.8% sulfur trioxide (SO₃) soluble in water. It is ideal for foliar feeding of cereals, rapeseed, corn, sugar beets, potatoes, grasslands, as well as fruit trees and shrubs. Foliar nutrition using a solution based on urea and magnesium sulfate is a proven method for quickly supplying plants with macronutrients and serves as an excellent complement to soil fertilization.

More Nitrogen, Easier Application

With its high nitrogen content, FOLIRES™ provides more nitrogen than other competing fertilizers during periods of high plant demand. This is a key factor for farmers seeking maximum efficiency. In solution form, FOLIRES™ is rapidly absorbed by plant leaves. The naturally occurring urease enzyme in plant tissues converts nitrogen into an ammonium form that the plant uses for further growth. The urea in the working solution dissolves waxy substances covering leaf surfaces, facilitating the penetration of nitrogen and other nutrients into the plant. Through foliar feeding, plants can also absorb magnesium and sulfur, meeting a portion of their nutrient requirements.

Additional Benefits

FOLIRES™ features optimal packaging weight, pre-determined dosing, and a ready-to-use formula, eliminating the need for complex calculations and reducing the risk of application errors. The product does not affect the temperature of the working solution, which ensures plant safety and ease of application.

Another key advantage is its excellent water solubility, preventing sediment buildup and clogging in fertigation systems and sprayers, thus significantly improving user convenience. The product dissolves completely without leaving any residue. It is perfect for foliar nutrition of all cultivated plants, including cereals, rapeseed, corn, and orchards.

FOLIRES™ – Fertilization at the Highest Level

Its advanced formula ensures easy application, quick preparation of the working solution, and immediate nutrient supplementation. The new fertilizer from Grupa Azoty offers high efficiency with a minimal number of ingredients, even distribution of the working solution on plant leaves, increased cuticle permeability, and improved absorption of other nutrients applied simultaneously.



The image features two white bags of FOLIRES™ fertilizer. The front bag is labeled 'FOLIRES™' and '37N', with a net weight of 20kg. The back bag is also labeled 'FOLIRES™' and '37N', with a net weight of 20kg. To the left of the bags is a stylized green leaf with water droplets. The background is a close-up of a green leaf with water droplets. The text 'NOWE WEJŚCIE W DOKARMIANIE DOLISTNE' is written in green and white across the top. The website 'www.nawozy.eu' and email 'agro@grupaazoty.com' are at the bottom.

FOLIRES™

NOWE WEJŚCIE W DOKARMIANIE DOLISTNE

FOLIRES™
GRUPA AZOTY
CE
37 (4,5-12,8)/ 37 (3,9-5,1)
N (Mg,S) 37 (4,5-12,8)/ 37 (3,9-5,1)
masa netto: 20kg

37N
masa netto: 20kg

37N
masa netto: 20kg

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