



## PETROKIMIA GRESIK INTRODUCES ALTERNATIVE SUBSTITUTE FERTILIZERS FOR ZA, SP-36, & PETROGANIC THROUGH TOMATO DEMONSTRATION PLOT IN THE HORTICULTURE CENTER OF WONOSOBO

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Petrokimia Gresik, a member of the Pupuk Indonesia holding Agroindustry Solution company, introduced three new non-subsidized retail products, ZA Plus, Phosgreen, and liquid organic fertilizer Phonska OCA Plus, through a tomato plant demonstration plot in Garung sub-district, Wonosobo regency. The first fertilization was carried out by the Director of Operations and Production of Petrokimia Gresik, Digna Jatiningsih, on Friday (11/4).

Digna stated that Wonosobo regency is one of the areas selected by the Indonesian Ministry of Agriculture to become a Food Estate. Meanwhile, the Garung sub-district is one of the main locations for horticulture production in Wonosobo. For this reason, she chose a promotion strategy in the horticulture center by providing evidence of increased crop yields.

"The horticulture cultivation productivity in Wonosobo regency is currently high, especially for tomato plants. For this 2,500 square-meter demonstration plot, productivity has reached 10 tons. Therefore, we are challenged to prove our new products here, with a target of increasing productivity by 40% compared to the farmers' previous harvest, to 14 tons," said Digna.

According to her, the increase in productivity will be a strong magnet to attract farmers' interest in using Petrokimia Gresik's new fertilizers. This demonstration plot also serves as an educational facility for Petrokimia Gresik for horticulture farmers, where the use of nonsubsidized fertilizers can increase their income.

Referencing Minister of Agriculture Regulation No. 10 of 2022 on the Procedures for Determining Allocation and the Highest Retail Price of Subsidized Fertilizers for the Agricultural Sector, only three horticulture commodities are entitled to receive subsidized fertilizers, namely shallots, garlic, and chili, together with six other commodities, namely rice, corn, soybeans, sugarcane for the people, coffee, and cocoa.

In addition, Regulation 10/2022 limits subsidized fertilizers only to NPK and Urea. Meanwhile, ZA, SP-36, and Petroganic, which are much needed by horticulture farmers, are no longer part of the subsidy scheme.

"These three fertilizers in this demo plot can be an alternative substitution for horticulture farmers who need ZA, SP-36, and Petroganic products that are no longer subsidized according to the new regulation," said Digna.

This new product can meet the complete nutritional needs of plants. ZA Plus is a nonsubsidized product enriched with the addition of micro-nutrient elements, Zinc, at a concentration of 1,000 ppm.

Next is Phosgreen, which contains additional sulfur nutrients for plants that can stimulate root growth and form a good root system, and increase the resilience of the harvest, thus reducing waste during storage.



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Meanwhile, Phonska OCA Plus, with its organic content and macro and micronutrient elements, can stimulate plant growth and development, and functional microorganisms as nitrogen fixers, phosphate solubilizers, and growth regulators that can effectively absorb plant nutrients.

"These three fertilizers are very suitable for food and horticulture crops, such as tomatoes. Optimal harvest results can be felt with balanced fertilization with an effective dose," said Digna.

Also attending the demo plot's premiere fertilization, the Head of the Food, Agriculture, and Fisheries (Paperkan) Agency of Wonosobo Regency, Dwiyama Satyani Budyayu, appreciated Petrokimia Gresik's innovation in providing a solution to farmers' fertilizer needs, considering Permentan 10/2022 restricts the types of subsidized fertilizers and commodities.

"For horticulture farmers who need a substitute for subsidized ZA and SP-36, Petrokimia Gresik now has it available. Hopefully, the results will meet expectations," he concluded.

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