



**PETROKIMIA  
GRESIK**

## **PRESS RELEASE**

### **PETROKIMIA GRESIK PRESENTS THREE NEW PRODUCTS TO INCREASE AGRICULTURAL PRODUCTIVITY IN INDONESIA**

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Petrokimia Gresik, an Agroindustry Solutions company member of the Pupuk Indonesia holding, has launched three new fertilizers for Indonesian agriculture, namely Petro ZA Plus, Phosgreen, and Petroganik Premium organic fertilizer. The launch was marked by the signing of the three fertilizer packages by the Board of Directors (BOD) at the "Petrophoria 50: Beyond Infinity" entertainment stage event in Gresik, East Java, last weekend.

President Director of Petrokimia Gresik, Dwi Satriyo Annurogo said that this new product is a form of Petrokimia Gresik's contribution to the progress of agriculture in Indonesia and in joint efforts to maintain national food security. This fertilizer is an alternative substitute for farmers who need ZA, SP-36, and Petroganik products which are no longer subsidized by the government according to Minister of Agriculture Regulation No. 10 of 2022.

"All three have been tested both at the Petrokimia Gresik Experimental Garden and through demonstration plots with farmers in several areas. Thank God the results were able to increase plant productivity. These three new products are special offerings from Petrokimia Gresik at the golden age of Indonesia, which will turn 77 this year," said Dwi Satriyo.

The Petro ZA Plus fertilizer that was launched is crystal-shaped and green in color, containing 21% Nitrogen (N), 24% Sulfur (S), and 1000 ppm Zinc (Zn). The advantage of this fertilizer is that it can stimulate growth in the number of tillers, plant height, number of leaves and makes the leaves appear greener in color.

In addition, it also improves the quality of crop yields by improving color, aroma, taste, and fruit/tuber size, as well as making plants more resistant to pests or diseases.

"We have conducted an effectiveness test with the Faculty of Agriculture, University of Brawijaya. The results of using Petro ZA Plus on shallots are proven to be able to increase the amount of harvest and bring benefits to farmers," said Dwi Satriyo.

Next, through Phosgreen, Petrokimia Gresik created a new fertilizer with a minimum content of Phosphate and Calcium of at least 20% each, as well as a minimum of 3% Magnesium which functions to stimulate root growth, flower formation, and increase yield resistance thereby reducing shrinkage during storage. Phosgreen is also enriched with additional Sulfur nutrients which can improve the quality of crop yields.

"This fertilizer can replace the role of SP-36 fertilizer which has been needed by farmers," explained Dwi Satriyo.

Meanwhile, Petroganik Premium fertilizer will be a solution to the organic fertilizer needs of farmers. This fertilizer has a high C-organic content, which is a minimum of 15%, a maximum

C/N ratio of 25, and a pH between 4 to 9. The high C-organic content makes this granular fertilizer able to improve soil structure and air conditioning more optimally so that the absorption of nutrients by the roots is better. This fertilizer is suitable for all soil types and plant types.

"We have provided the additional ingredients needed by the plants in the three new fertilizers. It is not just a differentiator from subsidized products, but aims to allow farmers to experience more benefits from the quality Petrokimia Gresik non-subsidized fertilizer," said Dwi Satriyo.

For Petrokimia Gresik, the presence of these three new products further strengthens the company's position as the most comprehensive fertilizer producer in Southeast Asia and adds to the long list of new products launched at the company's golden anniversary this year.

Previously, this year Petrokimia Gresik had also inaugurated the Phonska Alam Granular fertilizer factory. Where through this product, Petrokimia Gresik became the first company in Indonesia to produce NPK fertilizer for organic agriculture.

"This spirit of innovation and pioneering cannot be separated from the strong foundation built by the company's founding fathers. This spirit will also continue to be carried by Petrokimia Gresik in creating, overcoming obstacles, and overcoming challenges going forward," he said.

PT Petrokimia Gresik

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