

**PETRO ZA PLUS & PHOSGREEN PROVEN TO INCREASE PRODUCTIVITY OF POTATO  
SEED CULTIVATION IN KARO REGENCY**

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The use of the latest non-subsidized fertilizers owned by Petrokimia Gresik, Petro ZA Plus, and Phosgreen has proven to be able to increase the productivity of potato seed cultivation in harvesting with demonstration plots in Karo Regency, North Sumatra, Tuesday (13/9).

President Director of Petrokimia Gresik, Dwi Satriyo Annurogo conveyed that this new product is an effort by Petrokimia Gresik in presenting alternative options for farmers so as not to rely on subsidized fertilizers.

"Through this plot, we can prove together that the use of non-subsidized fertilizers can increase the productivity and income of farmers," said Dwi Satriyo.

From the plot results, the average number of tubers per potato plant is 26 tubers, with a weight of about 1.39 kilograms (kg), so the estimated total harvest reaches 30 tons / Ha. Meanwhile, in the cultivation of previous farmers, only obtained an average of yam per plant weighing 1 kg or an estimated total harvest of around 22 tons/ha. This means that there is an increase in productivity of around 8 tons / Ha.

The recommendations for fertilization on plots on an area of 0.2 ha include Petro ZA Plus (100 kg), Phosgreen (100 kg), NPK Phonska Plus (200 kg), ZK (50 kg), and Petroganics (400 kg). Petrokimia Gresik in this plot also provides a control for pest control.

"I hope that the plot cultivation that has been carried out for 3.5 months can be duplicated by other potato farmers in Karo Regency, as well as farmers in North Sumatra so that the benefits of the best Petrokimia Gresik product can reach even wider, and be able to encourage regional economic growth," said Dwi Satriyo.

He further revealed that Petrokimia Gresik at the age of 50 launched three new products, namely Petro ZA Plus and Phosgreen, as well as Petroganik Premium. This new product is a form of the company's contribution to the advancement of agriculture in Indonesia and in a joint effort to maintain national food security.

"We have provided the additional content that the plants need in the new fertilizer. It is not just a differentiator from subsidized products, but aims to make farmers feel more benefits, from quality non-subsidized fertilizer Petrokimia Gresik," he said.

Petro ZA Plus has a Nitrogen content of 21%, Sulfur 24%, and Zinc 1000 ppm. The advantages of this fertilizer can spur the growth of the number of saplings, the height of the name, and the number of leaves and make the color of the leaves appear greener. In addition, it also improves the quality of crops by improving the color, aroma, taste, and size of fruits/tubers, as well as making plants more resistant to pest or disease attacks.

Meanwhile, Phosgreen is born with a minimum of 20% phosphate and calcium content, and magnesium of at least 3% which functions to spur root growth, and flower formation, and increase crop resistance to reduce shrinkage during storage. Phosgreen is also enriched with additional Sulphur nutrients that can improve the quality of crop yields.

"For Petrokimia Gresik, the presence of the new product further strengthens the company's position as the most complete fertilizer producer in Southeast Asia, as well as a form of company support for improving the welfare of farmers in Indonesia," said Dwi Satriyo.

Currently, potato commodities are the most popular commodity among farmers, so the Karo Regency Government through the Karo Regency Agriculture Office continues to provide support to farmers in cultivating potatoes, especially in providing quality potato seeds.

The Regent of Karo, Cory Sriwaty Sebayang, who was present at the plot, appreciated Petrokimia Gresik's attention to potato farming in Karo, especially in Bukit Village, Dolat Rayat District.

"This plot is a reference for farmers in Karo Regency to be able to carry out a better cultivation process according to the nutrient needs of their respective land," he said.

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