

PETROKIMIA GRESIK OFFICIALS THE FIRST “PHONSKA ALAM” ORGANIC NPK FACTORY IN INDONESIA

Number : 42/SP/PG/VII/2022
Day / Date : Sunday, 17 July 2022

Petrokimia Gresik is again the pioneer of fertilization technology in the country through the inauguration of the NPK Phonska Alam factory with a capacity of 10,000 tons/year, in Gresik, East Java, Sunday (17/7). The main director of Petrokimia Gresik, Dwi Satriyo Annurogo stated that this was the first organic NPK fertilizer factory in Indonesia.

This factory exists because of the need for fertilizer with standardized and quality N, P, and K content for organic agriculture in Indonesia. Data from the Indonesian Organic Alliance (AOI) states, there are 251,630 hectares (Ha) of organic agricultural land in Indonesia which is a big market for Phonska Alam.

"In 2000 Petrokimia Gresik became a pioneer of compound fertilizers in Indonesia, and now it's even become a mecca for NPK fertilizer technology in the country. We are bringing that spirit back through the birth of Phonska Alam to support organic farming and the realization of sustainable agriculture," said Dwi Satriyo.

Phonska Alam Fertilizer is produced using natural mineral-derived N, P, and K raw materials, without the use of synthetic chemicals, so it is certain that it is suitable for organic farming in Indonesia. In fact, this fertilizer already has the logo "Organik Indonesia" as a form of protection or guarantee for consumers for the quality of Phonska Alam.

"So far, organic farmers have used conventional methods to provide N, P, and K nutrients to plants, for example using rice washing water, banana trees, coconut fiber, or others. Now we are offering a way that is more effective, efficient, and measurable or standardized through Phonska Alam," said Dwi Satriyo.

Its application in one hectare of organic farming ideally requires 20 tons of manure. Meanwhile, using Phonska Alam requires around 1.3 tons, because 600 kg of Phonska Alam fertilizer is equivalent to 9 tons of manure.

"In organic farming, manure is still needed to meet plant carbon needs or the C/N ratio, so it must be used in combination," said Dwi Satriyo.

The results of demonstration plots (demplot) in several regions in Indonesia show that Phonska Alam fertilizer is proven to be able to increase agricultural productivity in a number of plants. For example, in rice plants in East Java Province, using Phonska Alam succeeded in increasing yields by 8.24 tons/Ha, an increase of 10 percent compared to the previous farmers' practice of only 7.43 tons/Ha.

"Through several demonstration plots and promotions that we have carried out in Java and Bali, the enthusiasm from organic farmers has been very good in welcoming Phonska Alam's products. This product will complement Petroganik granule organic fertilizer," he explained.

While talking about development, Dwi Satriyo added that in the future his party will increase production capacity and expand the market by entering the organic farming system of food crops, horticulture, and plantations.

"Along with public concern for health, the demand for food commodities through organic cultivation is high. This is our effort to maintain food security by preparing innovative products according to the needs of farmers and the community," he said.

Regarding the birth of Phonska Alam, the President Commissioner of Petrokimia Gresik, Nugroho Purwanto, who also witnessed the inauguration of the operation of the Phonska Alam factory, said that this new product was the result of utilizing technology owned by Petrokimia Gresik to provide new solutions. Therefore, he hopes that the company will continue to optimize technology to optimize its potential.

"Petrokimia Gresik always produces innovative products, including Phonska Alam for organic farming technology. I hope that the company's new products in the future can be the choice of farmers," he said.

Harvest with 3 New Products Application Test Results

After inaugurating the Phonska Alam Factory, Dwi Satriyo and his staff and employees immediately harvested the plants from the application test of Petrokimia Gresik's new fertilizer products in the Buncob area. The harvested plants include melons, large chilies, bird's eye chilies, eggplants, bottle gourds, kabocha, butternuts, tomatoes, and various other vegetables.

These plants are the result of application test products that will be released by Petrokimia Gresik in 2022, including ZA Plus, Phosgreen, and Petroganik Premium.

"Before we marketed our new products, Petrokimia Gresik always conducted application tests at Buncob and demonstration plot programs in several areas. This is the company's effort to guarantee the quality of its products. In this way, farmers get products that are tested for quality," concluded Dwi Satriyo.

PT Petrokimia Gresik

Yusuf Wibisono
Corporate Secretary

For further information contact:

Corporate Secretary: Yusuf Wibisono
Office : (031) 3981811
Ext. 2218

Email : wibisono@petrokimia-gresik.com
yusufwibie@gmail.com