

**RAHMAD PRIBADI : PHONSKA OCA
FOR SUSTAINABLE AGRICULTURE**

Number : 52/SP/PG/V/II/2020
Day & Date : Wednesday, 22 July 2020
Place : Banyuwangi
Event : Mass spraying of Phonska OCA fertilizer

Petrokimia Gresik is Agroindustry Solutions Company and holding member of Pupuk Indonesia, cooperate with Banyuwangi Regency Agriculture Agency held mass spraying of NPK and liquid organic fertilizer Phonska Oca on 20 hectares land at Dasri Village, Tegalsari Sub-district, Banyuwangi Regency, on Wednesday (22/7).

President Director of Petrokimia Gresik, Rahmad Pribadi conveyed that this activity was an attempt by the company to strengthen the domestic agriculture production sector amid the Covid-19 outbreak. Where the intensification of agriculture is one strategy to support the productivity of food crops amid the threat of a food crisis.

In this activity, Petrokimia Gresik also presented an agriculture clinic, that is through the Soil Test Car for fertilizer and subsidiary consultations (Petrokimia Kayaku and Petrosida Gresik) for pest control. So that the escort from Petrokimia Gresik will be complete, starting from the technical control of fertilization to pest control.

"We carried out this activity periodically in six districts in East Java and Central Java, and did not rule out the possibility of similar socialization and education in various other areas," Rahmad said.

While the use of Phonska Oca fertilizer is an effort of Petrokimia Gresik to realize sustainable agriculture through increasing crop productivity while improving soil conditions.

This is very important because based on data from the Central Agriculture Land Resources in 2018, at least 70 percent of the 8 million hectares of paddy fields in Indonesia are unhealthy. This means that around 5 million hectares of paddy fields have low organic matter content.

This condition is caused by several factors, one of which is the long-term use of non-organic fertilizers and pesticides which causes the organic matter content in the soil to decompose and become more less.

"Therefore, through this activity, we also want to increase farmers' awareness about the importance of using organic fertilizer, in this case is Phonska Oca," Rahmad said.

Phonska Oca is a combination of NPK compound fertilizer and organic fertilizer in liquid form, with a minimum C-Organic content of 6%, macro nutrients Nitrogen (N), Phosphorus (P), Potassium (K), and enriched with micro and microbial elements which are very beneficial for plants.

Thus, Phonska Oca fertilizer can be a practical solution for farmers. Where the compound fertilizer content serves to increase crop productivity and organic fertilizer can improve nutrient content in the soil.

Phonska Oca has passed laboratory tests at research institutes and trial applications in various regions. In addition to rice plants, Phonska Oca can also be used on horticulture crops.

"Based on the results of trials in various regions, Phonska Oca is proven to be able to boost the productivity of horticulture crops by 61 percent," Rahmad explained.

The test on shallots in Dadaprejo Village, Junrejo Sub-district, Batu City, Phonska Oca application is able to increase productivity by 53.51% (with a total harvest of 22.01 tons / ha), on potatoes in Bumiaji Sub-district, Batu City also increased productivity by 25.37% (16.11 tons / ha).

While the productivity of chili in Kendal Payak Village, Pakisaji Sub-district, Malang Regency increased up to 61.83% (8.84 tons / ha), and trials on soybean plants in Dadaprejo Village, Junrejo Sub-district, Batu City successfully increased its productivity by 13.79% (0.99 tons / ha).

Finally, Rahmad invited all farmers in Indonesia to implement balanced fertilization. That is the combination of organic and non-organic fertilizers according to the recommended dose. The goal is that agriculture productivity can increase and natural sustainability is maintained.

"We invite various parties to jointly encourage the application of organic fertilizer and balanced fertilization for the sustainability of agriculture," said Rahmad.

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