



2 March 2022

Press Release

BioPrime plans Philippines' hub for Nano Fertilizer production for global markets by 2024.

The Philippines will become the hub for nano fertilizer production to serve both Filipino farmers and global agricultural markets under an initiative announced today by BioPrime Agri Industries, Inc. (“BioPrime”), in a report to Agriculture Secretary William Dar. This follows two years of collaborative efforts between BioPrime, Department of Agriculture, and PhilRice to demonstrate the importance of balanced fertilization programs for Philippine rice lands.

Balanced fertilization is the use of conventional synthetic fertilizers together with other fertilization techniques such as organic or nano fertilizers. This approach has been shown to increase yields, improve soil health, reduce chemical use, and most importantly to improve farmer earnings. With synthetic fertilizer costs up almost 300% in recent times, balanced fertilization presents a solution for farmers to both save money and increase yields.

“The production facility will have a targeted capacity of 48 tons per year, employing more than 100 Filipinos in this high-technology agri initiative. Our product provides an avenue for the Philippines to implement an effective balanced fertilization program and planned production volumes can supply more than 3 million hectares of rice lands targeted to produce at least 22.4 million metric tons of rice per year. Our vision is to see the Philippines again meet its domestic rice consumption requirements and in fact become the next exporter of rice to the world” said Ben Mead, Chairman of BioPrime.

The other features of this project, now on its planning stage, include:

- Total investment
- Production capacity
- Domestic and export capacity
- Continued collaboration with Department of Agriculture and academe to continue to revolutionize rice farming practices in the Philippines
- BOI incentives and other government support

The project hopes to bring down the cost of rice fertilization by up to 50%. In terms of environmental benefits, the project aims to achieve the following:

- Bioremediation and soil redemption
- Reduction in pesticides and insecticides
- Organic replacement from the use of synthetic fertilizers
- A reduction in carbon emissions resulting from less chemical fertilizer usage
- Increase in nutritional value of the rice and improve milling characteristics



The project will seek Pioneer Status approval with the Board of Investments and the emerging company plans to seek a public listing in the Philippine Stock Exchange on or before 2024. A dual listing on the Frankfurt stock market is also being considered.

“We have been on the clinical and field demonstration trials for over two years working with the Philippine Rice Research Institute, farmer organizations, and agricultural colleges such as Isabela State University, among others, to establish the efficacy of our technology. The impact of the product is compelling and we felt it was critical to have independent professional trials overseen by PhilRice to demonstrate its value proposition for the Filipino farmers.

“Farmers using our product have been amazed that such a small volume of BioPrime 5-5-5 – 15 grams per hectare – can show such dramatic results and be so easy to apply. We have been able to show in repeated trials that a farmer can reduce their synthetic fertilizer use by up to 50% and still increase yield which produces a net saving on input costs and also improves their revenue.

“Currently BioPrime 5-5-5 is produced in the United States, where it is exported to the Philippines, Southern and Central America and Africa. We see compelling advantages to move this production to the Philippines with increasing focus on farming of food staples in Asia”, Mead said.

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