

Success in Producing Duck Eggs With EM4



After swerved from an office employee, Wiwot Fahmi (36) is now successful in raising ducks in his village namely Blendung, Tegal Sari, Kerawang Timur, West Java. Mojosari type laying ducks have been successfully cultivated for their eggs, great again, although he only relies on artificial feed, the resulting duck eggs have good quality and are classified as great A.

Duck eggs from this Wiwot farm, no longer fill the local market, but are exported to Asia, such as Malaysia and Singapore. Every month, thousands of duck eggs are sent to the country. "There are special criteria for duck eggs to enter the Asian market, including protein content, egg size and egg yolk color, breeding duck eggs already meet these criteria," he said. This simple-looking man also explained, that he focused his duck egg business to the export market, "I do not want to disturb the existing local market, I focus on this duck market for Asian markets," he explained good quality duck eggs produced from feeding.

So duck feed must be rich in nutrients, for these needs. Wiwot makes processed feed, the main ingredient is fermented rice conch. As many as 1.2 tons of rice conch he needs per day for his poultry which reached 17 thousand heads.

The community is empowered to provide these feed ingredients. "The snails they bring we appreciate, this can increase the income of farmers who live around the duck cage," he said. He deliberately made duck feed with the aim of avoiding dependence on manufacturer feed. In addition, it is also more economical and egg quality can be maintained. Before making feed, the

rice field snail is first cleaned and separated between the meat from the shell, after that, the conch is stirred evenly with bran, bread flour, groats and bran. After being mixed thoroughly, the material is then fermented with EM4 for 5 -7 days in a closed container. The storage media used by Wiwot are sacks. "I deliberately keep it in a sack, to make it easier when feeding," he explained.

Feed is given 2 times a day, feeding is done at 8 am and at 2 pm The processed feed is not made once, but has been made many times and through various trials the best duck feed results are produced from the main ingredient of snail with EM4 technology. Processed feed made with EM4 technology, egg protein can increase by up to 30%, the color of the yolk matches the color of the export egg and high productivity. "These egg yolk criteria are difficult for duck breeders to obtain in the country," he explained. This man further explained, that previously he had conducted duck feed experiments, several times showing unsatisfactory results, such as the color of a pale duck egg, but after he applied EM4, egg color and protein as expected. Wiwot explained, EM4 has an important role in the manufacture of processed feed, besides being able to suppress the growth of harmful bacteria, EM4 enriches feed nutrition and maintains the digestive health of livestock. Processed feed with EM4 makes the digestive metabolism of livestock work optimally and nutrients absorbed by the livestock entirely. "The result is good quality duck eggs. It has been proven, EM4 enriches nutrition in artificial feed, so the role of EM4 is very important," explained Wiwot. In addition to feed, EM4 is also given in duck drinking water, the dosage is adjusted to the number of farm animals.

This is done to maintain duck stamina and provide duck endurance against disease. For ducks, Wiwot uses a cage system. Ducks are not shepherded or aerated in paddy fields, according to him, the cage system is better because duck health can be better maintained. Meanwhile, the duck breeding system that is aerated, ranges from disease. "That ducks eat whatever is found, in the open there are many sources of disease, when returning to the duck cage brings a lot of diseases from outside," he explained.

In the cage system, one factor that needs special attention is the cleanliness of the cage. Environmental conditions around the cage must remain healthy, for that, besides regularly cleaned every day, the cage also needs to be sprayed EM4. Areas or places where the source of the disease is sprayed with EM4 solution, this spraying is done to reduce odors and prevent the development of harmful bacteria around the cage. EM4 solution spraying is carried out routinely every day. "EM4 functions are also very diverse, it can be used for food, health and hygiene, if you want healthy livestock, so if you want your livestock to be healthy just use EM4," he said.***