

Asprogrow: Poultry feed supplement

India currently represents one of the largest feed producers in the world. One of Biotechnology Industry Research Assistance Council (BIRAC), a Govt. of India enterprise, supported start-up Aspartika Biotech is a Bengaluru based company working on the development of value-added products such as nutraceuticals, poultry feed, and aqua feed from the wastes/by-products of palm oil mills and silk reeling industries. The products are specially formulated, manufactured and packed to meet the nutritional and health requirements of the animals. These products are further developed by amalgamation of traditional Indian knowledge and latest scientific intervention to meet the international quality standards and benchmarks.



The company manufactures silkworm pupa oil (enriched with Omega 3 Fatty acids) through clean and green technology. Silkworm pupa oil comprises of all the essential amino acids that satisfy the FAO/WHO recommendation. It is an affordable and accessible source of protein which can be used as a raw material for both aqua as well as poultry industries. Silkworm Pupa is discarded as waste from silk reeling industries. It is a rich source of protein which is consumed as a delicacy in Japan, China etc. It is also considered to have medicinal properties as per the traditional Chinese medicine.

The product Asprogrow is a synergistic combination of the herbal mixture, de-oiled pupa cake and calcium linolate for growth promotion in poultry. This combination induces faster growth, feed intake and weight gain. The product has been positioned in such a way that it is beneficial for both B2B (poultry feed manufacturers) as well as B2C (poultry broiler, breeder

and egg layer farms) sectors.

Benefits:

- Induces metabolic functions and ensures faster growth.
- Corrects & optimizes the functions of vital organs.
- Improves immunity, body resistance and antioxidant activity

The product is available for a price of approximately Rs. 290/kg. It comes in a packaging of 1kg, 5kg and 25kg. The company has already sold more than 500kg of the product. The innovativeness of this veterinary feed supplement lies in the fact that silk protein is completely sterile and much superior to the existing sources like soya protein in terms of amino acid profile and its quality.

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