



Bidhan Chandra Krishi Viswavidyalaya
Directorate of Research, Kalyani - 741 235, Nadia, West Bengal
AICRP on Soil Test Crop Response Correlation
☎ - (033) 9433777855 (M): 2582-8354 (R): Fax: (033) 2582-8460
E-mail: nihar_bckv@rediffmail.com

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CERTIFICATE

This is to certify that Bio-protect, an organic pest controller, manufactured and marketed by VALUEMAN ORGANIC, a unit of VALUEMAN CONSULTANCY SERVICES (P) LTD, 59C Tiljala Road, Kolkata-700046, is organic based product prepared from naturally occurring substances. On the basis of analysis of the available sample, it is found that physically the product is multicoloured dust formulation having pungent odour. Chemically, it contains fairly good amount of organic carbon and huge amount of nitrogen, phosphorus and potassium with reasonable C : N ratio. In addition to pesticidal property, the product may be used as nutrient source.

Analytical report of product (on dry weight basis):

1. pH (10% aq. solution) : 7.6
2. Organic carbon (%) : 36.7
3. Organic matter (%) : 64.0
4. Total nitrogen (%) : 2.70
5. Phosphorus (%) : 5.7
6. Potassium (%) : 1.82
7. Total Mineral (%) : 36.8
8. C : N ratio : 13.64

Niharendu Saha
Dr. Niharendu Saha
Officer-in-Charge
AICRP on S.T.C.R.
Directorate of Research
Bidhan Chandra Krishi Viswavidyalaya
Kalyani-741235, Nadia, West Bengal

Suman Das 13/8/18
Deputy Director of Research
BCKV

Deputy Director of Research
Bidhan Chandra Krishi Viswavidyalaya
Kalyani-741235, Nadia, W.B.