ANKUSH- A NEW SILKWORM BED DISINFECTANT

BRIEF DESCRIPTION:

Silkworm diseases are the major constraint in achieving optimum productivity of silk cocoons by sericulturists in India. Among the various measures suggested to control diseases in silkworm is the use of bed disinfectant chemicals for disinfection of silkworm body and rearing seat. This process of silkworm body and rearing seat disinfection plays a significant role as a prophylactic measure to control the initiation and spread of diseases through the germicidal action during various stages of the silkworm rearing.

Ankush is an eco-friendly silkworm body and rearing seat disinfectant aimed at avoiding environmental deterioration and user friendly by eliminating the hazardous chemicals in the product. The product is not only eco-friendly and user friendly but also biodegradable, economical and as effective as most popular but hazardous bed disinfectants.

The product is a fine powder and this is dusted uniformly over the silkworm body and the rearing seat as per the schedule after the silkworm bed is cleaned. A total of 6 applications are recommended during silkworm rearing till cocooning. About 6 kg of powder is required for treatment of 100 disease-free laying.

SCALE OF DEVELOPMENT: Ready for licence.

