Crop Safe
PESTICIDES INDIA PVT LTD

FLUBENDIAMIDE 4% + BUPROFEZIN 20% SC

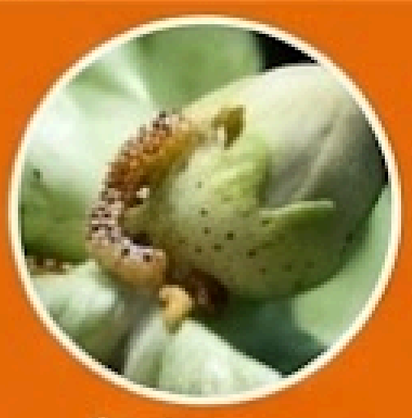
INSECTICIDE

- STRATEGIC COMBINATION INSECTICIDE
- CHEWING + SUCKING PEST CONTROL
- MULTI-STAGE MANAGEMENT
- IMMEDIATE + LONG-TERM CONTROL

TARGET PESTS

Whiteflies (*Bemisia tabaci*)

Mealybugs



Bollworms (*Helicoverpa armigera*)

CROPS

- Cotton
- Rice
- Vegetables
- Fruits

TARGET PESTS

- Bollworms *(Helicoverpa armigera)*
- Whiteflies *(Bemisia tabaci)*
- Planthoppers *(Nilaparvata lugens, Sogatella furcifera)*
- Stem borers *(Scirpephaga incertulas)*
- Mealybugs

PRODUCT DESCRIPTION

Strategic combination of diamide insecticide with insect growth regulator providing control of chewing and sucking pests. Offers immediate larval control plus long-term population management through growth disruption.

MODE OF ACTION

Flubendiamide disrupts muscle function via ryanodine receptors causing feeding cessation and paralysis, while Buprofezin inhibits chitin biosynthesis preventing molting and reproduction in sucking pests. Provides multi-stage pest control.

DOSAGE & RECOMMENDATION TABLE

Crop(s)	Common Name of Pest	Desage/Ha (Formulation gm)	Bilotian in Water (Litres)	Waiting Period (Dsys)
Paddy (Rice)	Yellow stem borer, Leaf folder, Brown plant hopper	175 + 700	500	30

APPLICATION BENEFITS

Strategic combination with multi-stage pest control, immediate larval control and long-term population management, ryanodine receptor and chitin synthesis inhibition, comprehensive chewing and sucking pest protection.

- STRONG MANUFACTURING
- INNOVATIVE R&D
- GLOBAL REGULATORY SUPPORT
- DECADES OF EXPERIENCE