



## BAVIR

### TECHNICAL INFORMATION:

- ◉ **Trade Name:** Bavir
- ◉ **Group:** Enzymes
- ◉ **Produced:** Green India Exports Pvt. Ltd.
- ◉ **Appearance:** Whitish powder
- ◉ **Formulation:** Soluble powder
- ◉ **Composition:** Multipurpose enzyme

**Bavir** is a multipurpose enzyme, which protects plants from bacteria and virus. Bacterial outer cell wall contains a layer of peptidoglycan and this layer is the particular site that **Bavir** targets. The peptidoglycan layer contains alternating molecules called N-acetylglucosamine and the N-acetylmuramic acid. The link between the N-acetylglucosamine and the N-acetylmuramic acid is broken down by **Bavir**, thus, killing bacteria.

Many viruses are surrounded by a protective protein film and the enzymes of **Bavir** digest away and eliminate this coating leaving the viruses unprotected and vulnerable to destruction. Bacterial and virus diseases in plants may affect stems, leaves, roots. They can cause a variety of damages whose symptoms include: leaf spots, fruit spots, canker, crown gall, wilts, wet and soft rots, bacterial blights, bacterial specks, mosaic leaf pattern, crinkled leaves, ring spots, mottling, malformations, etc.

### MODE OF ACTION:

- **Bavir** has preventive and curative action.
- When applied it breaks the chemical bonds in outer cell wall of bacteria, resulting in the death of bacteria and the stop of the growth of virus.

### RECOMMENDATIONS OF USE:

- **Bavir** is used as foliar application.
- On Banana it can be used also by injecting it into the pseudostem.

### DOSAGE:

- Mix 2.5g of **Bavir** in 500 litres of water per Ha.
- Adding 125 ml of Neleb will improve the effectiveness of **Bavir**.

### COMPATIBILITY:

- It is not recommended to mix **Bavir** with other products, except with **Neleb**.

### CAUTION:

- Shake well before use.
- Keep it out of reach of children.

### STORAGE:

- **Bavir** must be kept in its original properly labelled container well sealed and stored in a cool, dry and ventilated place.

### PACKAGING:

- Packs of 1, 2.5, 5, 25, 50, 100, 250, 500, 1000g pouches or bottles