



# MINCHU +

*Bacillus thuringiensis var. kurstakii (Btk)*  
& *Saccharopolyspora spinosa* - 15 % SC

CONTROLS FALL ARMY WORM OF MAIZE AND  
OTHER CATERPILLAR PESTS OF ALL CROPS.

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**MULTIPLEX MINCHU +** is a blend of two naturally occurring microbes and their metabolites. One of the active ingredient is *Bacillus thuringiensis kurstakii (Btk)*, a soil borne aerobic, gram positive spore forming and crystalline bacterium causing blood septicaemia through gustatory action. The other active part is *Saccharopolyspora spinosa*, a soil borne actinomycetes that kills insect by acting as neuro-toxin. Minchu + is an oil-based suspension concentrate formulation which is readily soluble in water & makes a homogenous suspension. Multiplex Minchu + formulation has better persistence of microbial particles on leaf surface before it gets consumed by insects and leads to high mortality of **Fall army worm (*Spodoptera frugiperda*) of maize** and other lepidopteran caterpillar pests of different crops including Vegetables, Fruits, Nuts, Vines, Cotton, Oil palm etc.

## CHEMICAL COMPOSITION

<i>Bacillus thuringiensis kurstakii (16000 iu/mg min)</i>	10.00%
<i>Saccharopolyspora spinosa</i>	5.00%
Other ingredients	85.00%
<b>TOTAL</b>	<b>100.00%</b>

## BENEFITS OF MULTIPLEX MINCHU +

- Multiplex Minchu + is a consortium of two potent naturally occurring soil borne microbial insecticide.
- Multiplex Minchu + is a blend of microbial propagules and their metabolites which makes it more effective.
- Multiplex Minchu + is an oil-based formulation that provides better persistence and performance of the microbial active ingredients.
- Multiplex Minchu + has been proved to be an effective product in controlling Fall army worm and other caterpillar pests in a short time.
- Multiplex Minchu + is environmentally safe product with no residual effect on human and environment.

**RECOMMENDATION:** Multiplex Minchu + is recommended for control of Fall Army worm & other lepidopteran caterpillar pests.

**DIRECTION FOR USE:** Mix 2 ml of Multiplex Minchu + in one litre of water and spray. We recommend 2 to 3 sprays. First spray of Minchu + Should be done as soon as newly hatched larvae are noticed and not later than 4th instar stage of life cycle of pests.

**SPRAY ONLY DURING AFTERNOON HOURS**

**ANTIDOTE:** Treat symptomatically.



Marketed by

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