



# IRM Stewardship for Cotton

The ultimate goal of SeedWorks IRM programs and stewardship for Bt cotton crop is to slow the rate at which insect resistance evolves. IRM programs cannot be expected to prevent resistance, but they are designed to maximize the effective life of a Bt crop.

Under the regulatory guidelines, farmers who plant Bt-cotton must also plant another Isogenic version of the same hybrid without the Bt gene in 20 percent of the total Bt crop area. The purpose of this is to prevent pests from developing resistance to the Bt-toxins by diverting them to the non-BT crops called "refuge plants".

SeedWorks suggests all its customers to strictly adhere to the IRM practices which are set by government of India which is statutory requirement.

## **SeedWorks advocate its growers –**

- To take up its sowing activity as per the stipulated time lines for respective state governments
- Crop termination within 160 days after sowing
- Extensive use of pheromone traps and IPM
- Clean cultivation practices
- Only plant genuine and authentic brands approved of government of India and respective state government

**For further details on PBW management please click the links**

[http://www.cicr.org.in/pdf/Cotton\\_Crop\\_Protection\\_Strategies\\_2018.pdf](http://www.cicr.org.in/pdf/Cotton_Crop_Protection_Strategies_2018.pdf)

[http://www.cicr.org.in/PDF/kycp\\_pink.pdf](http://www.cicr.org.in/PDF/kycp_pink.pdf)