

RICE (BASMATI)

Basmati rice is high value crop with great potential of export. Thus the farmers often use excessive fertilizers and chemical pesticides. The development of IPM practices not only help to sustain soil fertility but also in crop quality improvement.

Key Pests and Diseases

Yellow stem borer, leaf folder, brown plant hopper, Gandhi bug, blast or bacterial diseases.

IPM Approach

- Treat seed with *Trichoderma* @ 4 g/kg and Carbendazim/ Bavistin @ 5 g/kg seed.
- Monitor for appearance of eggs of stem borer on the leaf from the very beginning. Use Trichocards (fix small pieces of Trichocards at several places in the fields).
- Fix five pheromone traps/ha.

- To control leaf folder, spray neem based pesticides like Neegark/ Nimbesidin or use Monocrotophos or Phosphomidon (mix 500 ml in water sufficient for spray in one hectare).
- In case of attack of false smut, use Dithane-M-45 (0.25%) or Copper oxychloride (2 g/ lit)

For more details contact:

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