



## **BOTANICAL EXTRACT IC 100**

### **(Pesticide from Herbs)**

Botanical extract IC100 is a quick acting biological systematic pesticide, which is fast killing and non-staining. This is World's first of its kind derived out of extensive research out of team of scientists in biotechnology. It contains multiple active ingredients derived from Indian herbs.

Botanical extract IC100 formulation is totally Eco friendly and biodegradable thereby has no residual toxicity.

It is tested safe on insect predators like birds and garden lizards. The biological formulation of Botanical extracts IC100 and leaves no stain on flowering crops and hence is ideal for Floriculture.

All the field trials proved to effectively control and kill the bollworm, mites, aphids and thrips.

### **FACT SHEET**

<b>Common Name</b>	: Herbal Biopesticide
<b>Chemical or Biological Name</b>	: Whole Plant Extract
<b>Active Ingredient Content</b>	: Whole Plant Extract
<b>Formulation Type</b>	: Emulsifiable Concentrate
<b>Family</b>	: Biological
<b>Purpose of Use</b>	: Bio pesticide
<b>Compatibility</b>	: Compatible with all chemicals except Copper oxy chloride
<b>Phytotoxicity</b>	: Non- phytotoxic when used as directed
<b>LD<sub>50</sub> Oral and Dermal Acute Toxicity</b>	: The acute oral LD <sub>50</sub> was > 5000 mg/kg body wt.
<b>Toxicity Class</b>	: Green
<b>Flashpoint</b>	: 57.2 °F

<b>Preharvest Interval</b>	: 12 Days
<b>Packing</b>	: 50 Lit HDPE Blue Jerry cans flushed with ultra pure Nitrogen
<b>Storage Period</b>	: Two years if stored as per Recommendation.
<b>Country where Product is used and Limitations</b>	: India, without any limitation as this is not a schedule pesticide.
<b>Maximum Residue Limits</b>	: Completely Biodegradable
<b>Methods of Analysis</b>	: Size of particulate matter, time of extraction and process followed as per GMP.

**Recommended for:**

\* Paddy, Sugarcane, Cotton, Vegetables, Potato, Turmeric, Ground nut, Tea, Coffee, Jasmine, Rose, Mango, Guava, Sapota, Cardamom, Pepper, Cashew and all Cash Crops.

**Effectively kills:**

Aphids, Jassids, Caterpillars, Bollworms, Fruit worms, All types of borers, All types of miners, Red and Pink Mites and all other sucking and feeding insects.

**Standard Dosage Recommendations:**

Use 1000 ml of Bot.IC in 100 liters of water per acre of Crop area. For one tank of 10 liters capacity (Power Sprayer) add 100 ml of Bot.IC and for a Knapsack Sprayer use 75 ml/tank.

**TRUNK INJECTION**

2-4 ml per caliper inch.