

SOFLAVIN

(NATURE'S POWERHOUSE FOR PEST CONTROL)

INTRODUCTION:

Soflavin is formulated with plant extracts from *Sophora flavescens*, providing a natural solution to pest control. It's an eco-friendly and strong alternative to synthetic pesticides. The alkaloids present in *Sophora flavescens* have a unique mode of action that effectively controls target insect pests. Soflavin provides long-lasting protection against a wide range of pests without causing harm to beneficial insects.

Soflavin is highly effective against caterpillars and bollworms, ensuring the health and productivity of your crops. It is recommended for use on cabbage, tea, leafy vegetables, and cotton crops.

COMPOSITION:

Component	Content (% w/w)
<i>Sophora flavescens</i> plant extract	: 30.00
Adjuvants and inserts	: 70.00

BIOLOGICAL PROPERTIES:

The alkaloids present in *Sophora flavescens* have a unique mode of action that effectively controls target insect pests. Soflavin provides long-lasting protection against a wide range of pests. It disrupts the nervous system of pests, leading to effective control and preventing further damage to crops.

RECOMMENDATIONS:

Crop	Pests	Doses (ml/ha)	Dilution in water (liters)
Cocoa, Tea, Cotton, Vegetables and Fruits	Caterpillars, Leafminers, Thrips, Aphids, Jassids, White flies, Army Worm, Diamond Blackmoth, Bollworm	800-900 ml/ha	500-600

ADVANTAGE OF SOFALVIN:

Low Toxicity: Safer for non-target organisms.

Environmental Protection: Biodegradable and leaves minimal residue.

Dual Action: Acts as both a contact and stomach poison.

Plant Growth Regulation: Promotes healthier, more resilient crops.

Versatile Use: Suitable for various crops including cabbage, tea, leafy vegetables, and cotton.

METHOD OF APPLICATION:

Apply in recommended amount of water to thoroughly cover foliage infested with insects, 500-600 liters of water/ha. Water volume depends on spray equipment, crop canopy and target pest. Spray to wet, but avoid runoff. Apply up to a maximum of 900 ml of product per hectare for extreme insect pressure or dense foliage.

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