



TALAGOLD

Thiamethoxam (12.6%) + Lambdacyhalothrin (9.5%) ZC

TALAGOLD belongs to the neonicotinoid & pyrethroid group insecticides. Offered Thiamethoxam 12.6% + Lambda Cyhalothrin 9.5% ZC exhibits good crop outlook and better greening with more branches and flower initiation. TALAGOLD is a broad-spectrum insecticide that provides excellent control of sucking and chewing pests in potatoes, string beans, eggplant, corn, mango, banana, and rice.







Mode of Action


TALAGOLD is a unique combination having a dual mode of action. TALAGOLD interferes with the postsynaptic nicotinic acetylcholine receptors (nAChR agonists) site of the insect nervous system. Irreversible blockage of postsynaptic nicotinic acetylcholine receptors leads to the hyperexcitation of the nerves. Simultaneously TALAGOLD affects the nervous system of an organism by disrupting the gating mechanism of sodium channels involved in the generation of nerve impulses. Delayed closing of the gate results in prolonged excitation of nerve fibers in insect pests. Hyperexcitation is followed by convulsions and eventual paralysis of the insects. This results in the death of insects.

Features & Benefits

- TALAGOLD works as a systemic, contact, and stomach activity [insecticide](#) and shows a knockdown effect on target insects.
- TALAGOLD provides fast action with an immediate kill.
- TALAGOLD gives lasting and effective protection against a broad range of pests.
- TALAGOLD hits the insects with a dual mode of action.
- TALAGOLD moves through the xylem of the plant acropetally means moves upwards from the base to the foliage of the plant.
- TALAGOLD also controls vector pests that transmit the disease from one plant to another plant.
- TALAGOLD is safe to use on many crops.

Crop Recommendation

| CROPS | TARGET PEST/ DISEASE | DOSAGE |
|---|--------------------------------------|------------|
|  Cotton | Aphids, Thrips, Jassids, Ballworms | 80 ml/acre |
|  Maize | Aphids, Shootfly , stem borer | 50 ml/acre |
|  Groundnut | Leafhopper, Leaf eating caterpillar | 60 ml/acre |
|  Soybean | Stem fly, Semilooper, Girdle beetle | 50 ml/acre |
|  Chilli | Thrips, Fruit borer | 60 ml/acre |
|  Tea | Thrips, Semilooper, Tea mosquito bug | 60 ml/acre |

| CROPS | TARGET PEST/ DISEASE | DOSAGE |
|--|-------------------------------|------------|
|  Tomato | Thrips, whitefly, Fruit borer | 50 ml/acre |

Pack Sizes

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|-------|--------|--------|--------|
| 1 Ltr | 500 ml | 200 ml | 100 ml |
|-------|--------|--------|--------|