

# SMASH®



## Product Introduction:

Active Ingredient	Content & Formulation
Emamectin Benzoate 1.8% +Tolfenpyrad 10%	11.8%SC

## Product Feature:

This product has various insecticidal methods. In addition to strong contact killing and stomach toxicity, it also has a variety of insecticidal methods such as egg killing, feeding inhibition and oviposition suppression to achieve fast action and long lasting effect. Tolfenpyrad will hinder the electron transfer during respiration which prevents insects from providing and storing energy. It is called the mitochondrial electron transfer complex inhibitor (METI).



## Advantage:

1. Adopt best combination ratio of Emamectin Benzoate and Tolfenpyrad for significant synergistic effect.
2. Low residue to the crops, it conforms to safe and pollution-free agriculture production.
3. Unique mode of action without cross resistance.
4. Insecticidal and egg-killing, fast action, long lasting effect
5. Broad insecticidal spectrum for various crops.

## Applicable Crops:

Mango, Citrus, Melon, Vegetable, Fruit tree, Rice, Maize, Tomato, Tea tree, Cotton



## Targets:

Green leafhopper, Tea caterpillar, Tea aphids, Tea mites, Snout beetle, Spiny whitefly, Tea looper, Thrips, Aphid, Whitefly, Red Spider, Beet armyworm, Diamondback mot Plant louse, Scale insects, Leafminer, Leaf-Roller Moth, Budworm, Cotton bollworm, Tropical armyworm, Rice thrips, Leaf-Roller Moth, Oriental armyworm, Maize borer



Plutella xylostella

Thrip

Aphid

Beet armyworm

Scale insects

## Uses and Recommendations:

Crops	Targets	Dosage	Application method
Tea	Green leafhopper	450-600mL/HA	Spraying after diluted with water
Vegetable	Diamondback mot	450-750mL/HA	Spraying after diluted with water
Fruit tree	Budworm	Dilute 1500-2000 times	Spraying after diluted with water
Cotton	Beet armyworm	450-750mL/HA	Spraying after diluted with water
Rice/Maize	Maize borer	450-750mL/HA	Spraying after diluted with water

## Cautions:

1. This product should not be mixed with alkaline pesticides.
2. It is recommended to use it alternately with other insecticides which has different mode of action to delay the development of resistance.
3. This product is toxic to fish, daphnia magna and algae. Keep away from aquaculture areas, river ponds and other water bodies for pesticide application; Prohibited to clean the pesticide application equipment in river ponds and other water bodies. It is forbidden for mulberry gardens and silkworm nursery, and for the flowering plants during flowering period. Prohibited to apply in trichogramma and other natural enemy release areas and bird sanctuary.
4. The packaging and used containers of this product should be properly disposed. They should neither be used for other purposes, nor be thrown away at will.
5. Wear long clothes, trousers, boots, hats, goggles, masks, gloves and other protective equipment when using; do not eat, drink, smoke, etc. during application; wash hands, face, and clothes after application.
6. Pregnant women and breastfeeding women are prohibited from contacting this product.

