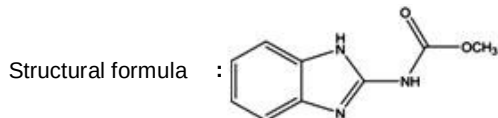


1. Bijli 50WP

Common name : Carbendazim



Molecular formula : C₉H₉N₃O₂

Composition : Imidacloprid tech. (90%)21.05 w/w
Emulsifier 10.00 w/w
Xylene/Solvent68.95 w/w

Total 100.00 w/w

Formulation type : Wettable Powder (WP)

Target pest (registered) :

Others use :

Dose :

Pack size : 50g, 100g, 200g, 500g.

Toxicity : Unlikely hazardous, WHO toxicity class U technical grade active ingredients in pesticide. The acute oral LD₅₀ value of Bijli 50WP (Carbendazim 50%) 30,000mg/kgb.w for rat where active ingredients LD₅₀ value 15,000mg/kgb.w.

Use technique : Soil treatment and foliage application on appearance of disease spray machine.

Mode of action : Carbendazim inhibits fungal mitotic microtubule formation. A similar mode of action has been postulated for mammalian cells. Absorbed by roots and has some foliar penetration. Soluble acid salts give some control of Dutch elm disease when injected into the bark. May be used as a seed dressing or as a post-harvest dip. In many countries its use is restricted to certain specific uses with strict limitations.

Unique feature :

Contamination :

First aid :

2. Samriddhi 80WP

Common name : Mancozeb

Structural formula :

Molecular formula :

Composition : Imidacloprid tech. (90%)21.05 w/w
Emulsifier10.00 w/w
Xylene/Solvent68.95 w/w

Total 100.00 w/w

Formulation type : Soluble Liquid (SL)

Target pest (registered) :

Others use : Mancozeb is used as a fungicide for a variety of food crops, including potatoes, tomatoes, apples, wheat, corn, watermelons, safflower, sorghum, peanuts, flax, cereal grains, grapes and onions. It is also used for protection of cotton seeds.

Dose :

Pack size : 100g, 200g, 500g 1kg, 2kg

Toxicity :

Use technique : Mancozeb needs to be sprayed on surfaces of leaves and crops for protection against molds by spray machine.

Mode of action: Mancozeb inhibits enzyme activity by complexing with metal-containing enzymes including those involved with the production of adenosine triphosphate (ATP).

Unique feature :

Contamination :

First aid :