



METIOFAN 50 SC

FACT SHEET

Product Type: Fungicide

Active ingredient: Methyl thiophanate

Concentration and Formulation: 50 SC (concentrated suspension)

Mode of action: Systemic, curative and preventive

MAG Registration Number: 3326

Available sizes: 200cc, 1 L, 5 L and 20 L.

Metiofan 50 SC is a systemic fungicide with mobility by xylem and phloem, and fungicidal, preventive and curative activity, systemically and by contact with diseases caused by endo fungi and ectoparasites. It has secondary action on eggs of mites and nematodes. It acts by preventing mycelial growth and the germination of conidia. On the surface of the plant it is transformed into benzimidazole methylcarbamate -carbendazim-, a compound that is better absorbed, easily transported by the crude sap and highly fungitoxic. It is more effective than the thiophanate. Like other benzimidazoles, it has some activity on the chloroplasts and on photosynthesis, improving the green color of the leaves. It is also used for the disinfection of seeds and bulbs.

Authorized Crops:

Rice, onions, citrus, strawberry, lettuce, peanut, apple, melon, potato, cucumber, beetroot, tobacco, tomato, carrot, banana, banana, ornamental foliage and ornamental flowers.

Diseases it controls:

Anthraxnose (*colletotrichum* spp), smallpox spot (*cercospora arachidicola*), cercospora spot (*cercospora* spp), chasparria (*cercospora coffeicola*), toad eye (*cercospora nicotianae*).

Recommended dose:

From 0.5 to 1.5 liters per hectare.

Period of Application:

8 days tomato, 15 days tobacco, 20 days coffee, melon, cucumber and peanuts 10 days.

Compatibility / phytotoxicity:

This product is compatible with commonly used pesticides, except alkaline compounds. It is not phytotoxic at the dose and for the recommended crops.