

IS 8708 : 2006, Mancozeb Wettable Powder - Specification

Mancozeb is a dithiocarbamate non-systemic agricultural fungicide with multi-site, protective action on contact. It is a combination of two other dithiocarbamates: maneb and zineb. Mancozeb is a broad-spectrum contact fungicide and Mancozeb wettable powder is largely used for the control many fungal and bacterial diseases in a wide range of field crops, fruits, nuts, vegetables, and ornamentals.

Mancozeb, technical, employed in the formulation of mancozeb wettable powder is required to conform to IS 8707. Mancozeb wettable powder shall consist of mancozeb, technical with suitable carrier(s), stabilizer(s) and other formulants. Mancozeb wettable powder is generally manufactured to contain 75 percent (*m/m*) of mancozeb.

This standard prescribes their test methods, requirements and the methods of sampling and test for mancozeb wettable powder. Various physico-chemical properties including Mancozeb, Zinc and Manganese content and the test methods have been specified. Emphasis has been given on packing and marking of Mancozeb wettable powder.