

Summary of IS 14552:2024

Thiophanate Methyl Wettable Powders Specification

Thiophanate-methyl wettable powder is broad spectrum systemic fungicide and has unique combination of Preventive, Curative and Systemic fungicidal properties. A systemic fungicide containing the active substance Thiophanate-methyl, specialized to combat many fungal diseases, especially powdery mildew, root rot and leaf spot in many field, horticultural and vegetable crops.

IS 14552:2024 is an Indian Standard that specifies the requirements for thiophanate methyl wettable powders. This standard covers:

Constituents: It defines the constituents used in the manufacturing the Thiophanate-methyl wettable powder

Physical and chemical properties: It defines the required properties of thiophanate methyl wettable powder, such as its appearance, color, particle size, suspensibility, acidity and wettability.

Purity: It specifies the minimum purity level of thiophanate methyl content in the wettable powder formulation.

Packaging requirements: It outlines the packaging materials and labeling requirements for thiophanate methyl wettable powder.

Safe handling and storage: It provides guidelines for the safe handling of thiophanate methyl wettable powder.

This standard aims to ensure the quality and safety of thiophanate methyl wettable powder products available in the market.