

Summary of IS 4766: 2024

Title: Thiram Water Dispersible Powder for Slurry Seed Treatment — Specification (Second Revision)

Introduction:

The Indian Standard IS 4766: 2024 specifies the requirements and testing methods for thiram water dispersible powder used in slurry seed treatment to control diseases in agricultural and horticultural crops.

Key Points:

Scope:

This standard outlines the specifications for thiram water dispersible powder for slurry seed treatment.

References:

The standard references various other Indian Standards that relate to testing methods, specifications for thiram, and packing requirements.

Requirements:

The powder must be homogeneous, white to off-white, and should mix well with water.

The thiram content should conform to IS 4320, with specified tolerances on declared values.

Specific tests for thiram content, material fineness, and wettability are outlined.

Packing:

The packing must adhere to IS 8190 (Part 1), ensuring safety and compliance.

Marking:

Containers must clearly display essential information including the product name, manufacturer's details, batch number, expiry date, and warnings as per the Insecticides Act, 1968.

Sampling and Testing:

Guidelines for sampling freshly manufactured material and conducting tests are provided, ensuring the product meets quality standards.

Conclusion:

The standard has been updated to reflect contemporary requirements and incorporates previous amendments. It remains essential for ensuring the quality and safety of thiram products used in agriculture.