

IS 12931 : 2024

Atrazine Wettable Powder (WP) – Specification (First Revision)

The Indian Standard IS 12931 : 2024 outlines the specifications for Atrazine Wettable Powder (WP), used as selective herbicide. By adhering to these specifications, manufacturers can provide reliable products that help farmers manage pests effectively.

Key Specifications

Active Ingredient: Atrazine WP is generally manufactured to contain 50 percent of Atrazine. However, the Standard does not specify the amount of Active Ingredient required. Instead the Indian Standard stipulates compliance to content accuracy, ie., the observed atrazine content in samples must align closely with the declared value, adhering to specified tolerance limits prescribed in the Standard.

Formulation: The material shall be in the form of a fine, free flowing, white to cream-coloured powder and shall wet readily on mixing with water, providing a suspension suitable for use as spray.

Packing: The material shall be packed in mild steel or tin plate or fibreboard containers lined with low density polyethylene of thickness not less than 0.062 mm. The containers shall also comply with the general requirements as specified in IS 8190 (Part 1) Requirements for packing of pesticides: Part 1 Solid pesticides (second revision).

When buying ISI-marked Atrazine WP, here's what to check:

Verify the CM/L number marked on the product from BIS CARE app which can be downloaded from play store.

Other marking details include name and address of the manufacturer, name of the material, batch number, date of manufacture, date of expiry, net quantity, nominal atrazine content, percent (m/m) and cautionary notice as worded in the Insecticides Act, 1968, and rules framed thereunder.

You may explore further by downloading the standard for free from <https://standardsbis.bsbedge.com/>.