



IS 11785: 1986 Specification for Captan (Wettable Powder) WP

Captan is a general use pesticide (GUP) that belongs to the phthalimide class of fungicides. It is a white to off-white solid, although commercial samples appear yellow or brownish. **Captan Wettable Powder (WP)** is a microfine wettable powder for use in water as a spray for the control of certain fungal diseases of fruit, vegetables and ornamental crops, and as a soil treatment for the control of certain seed rots and damping-off diseases. It is widely used as **fungicide**.

It is generally manufactured to contain **50 percent** (*m/m*) of captan. Although it can be applied on its own, Captan is often added as a component of other pesticide mixtures.

Consumers of **Captan WP** expect various **quality parameters** in the product such as **Captan content, Suspensibility** and **Wettability** etc.

The **Indian Standard IS 11785: 1986** addresses these expectations by providing a comprehensive **specification** for Captan WP. In the preparation of this standard, due consideration has been given to the provisions of the ***Insecticides Act, 1968*** and the Rules framed thereunder. However, this standard is subject to the restrictions imposed under these rules, wherever applicable.

This standard prescribes the requirements and the methods of **sampling** and **test** for Captan WP. The key requirements are **Captan content, Sieving requirement, Suspensibility, Wettability, Acidity, Alkalinity**, etc.

The requirements for **packing** and **marking** are also prescribed in the standard.

Compliance to the requirements prescribed in the standard ensures a good **quality** product which meets the expectations of the consumers.