

Technical Data Sheet

THIRAM 80 WP

Chemical Synonym

Thiram 80% Wettable Powder Concentrate, Tetramethylthiuram disulfide, Bis (dimethyldithiocarbamoyl) disulfide, Thiuram

Applications

- Fungicides

Product Description

Thiram WP is a ready to use wettable powder formulation.

Principle applications for Thiram WP are:

- Fungicide for crop protection: fruit trees and berries, vineyards, vegetables, market gardening, ornamental plants and flowers.
- Fungicide for seed dressing.
- Repellent to protect seeds and crops from being eaten by birds, small mammals, rabbits and game (deer, hares).

Thiram controls among others the following diseases:

- Pit fruits: *Venturia* (scab), *Monilia* (brown rot), *Stemphylium* (brown spot of pears), *Botrytis Gloeosporium* (bitter rot), *Alternaria*.
- Stone fruits: *Taphrina* (leaf curl), *Coryneum* (shot holes) *Monilia*.
- Strawberry: *Botrytis*, *Colletotrichum* (black spots) and *Phytophthora*
- Banana: *Mycosphaerella* (sigatoka disease)
- Vegetables: *Botrytis*, *Colletotrichum* (anthracnose), *Septoria*, *Plasmodiophora*, *Rhizoctonia*.
- Grapes: *Botrytis*, *Anthracosis*.
- Seeds: *Pythium*, *Fusarium*, *Rhizoctonia*, *Alternaria*, *Septoria*, *Phoma*.

For authorized crop protection uses, please refer to the registrations in your country.

Thiram is compatible with IPM (Integrated Pest Management) programs, as it is neutral to beneficial insects and Typhlodromus.

Thiram is not phytotoxic.

Not all uses and/or products are registered in all countries/regions. Please contact your local Customer Service Representative for availability in your region.

Typical Properties

Property	Typical Value, Units
General	
Appearance	Creamy-white powder
Molecular Formula	$C_6H_{12}N_2S_4$
Molecular Weight	240.4
Melting Point ^a	250 °C

^aWith decomposition

Compatibility and Solubility

Soluble in ethanol, chloroform and carbon disulfide.

Very slightly soluble in acetone and benzene.

Practically insoluble in water.

Dispersable in water.

Decomposes under acidic conditions.

Packaging

20 valve bags

Storage

Store in a dry well-ventilated place away from foodstuffs. No reduction in the assay of the active substance has been observed after storage for 2 years in the original packing under normal conditions.

Protect against acids and substances liberating acids.

In the event of accidental spillage the split product should be collected for incineration. Notify the appropriate authorities immediately if there is any risk of contamination of watercourses.

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