

# Technical Data Sheet

## THIRAM 50 SC

### Chemical Synonym

Thiram, TMTD, tetramethylthiuram disulfide

### Applications

- Fungicides
- Seed treatment

### Product Description

The product is used as a contact fungicide for foliar sprays in agriculture and horticulture, as well as for seed-dressing and soil treatments.

Thiram controls among others the following diseases:

- Pip 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*, *Anthracois*.
- Seeds: *Pythium*, *Fusarium*, *Rhizoctonia*, *Alternaria*, *Septoria*, *Phoma*.

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
<b>General</b>	
Molecular Formula	C <sub>6</sub> H <sub>12</sub> N <sub>2</sub> S <sub>4</sub>
Molecular Weight	240.4
Appearance	White suspension concentrate
Density	
@ 20°C	1.11-1.21
pH	
(1% solution)	5.5-7.5
Thiram content	42.8-47.2 wt %

## Packaging

- 1000 liters IBC
- 20 liters can
- 5 liters can

---

*Eastman and its marketing affiliates shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability of fitness of any product, and nothing herein waives any of the Seller's conditions of sale.*

2/28/2018 11:35:39 AM

© 2019 Eastman Chemical Company or its subsidiaries. All rights reserved. As used herein, ® denotes registered trademark status in the U.S. only.