

Technical Data Sheet

Ziram 90 WP

Chemical Synonym

Zinc dimethyldithiocarbamate, Bis(dimethyldithiocarbamoto-S,S')zinc

Applications

- Fungicides

Product Description

Ziram 90 WP is a ready to use wettable powder formulation. This product is a creamy white powder.

The principle applications of Ziram WP include:

- Fungicide for crop protection: fruit trees and berries, vegetables, ornamentals, flowers.
- Repellent to protect nursery stock, shrubs, ornamentals and orchards from rabbit, deer and rodent depredations.
- Ziram controls among others the following diseases :
 - Stone fruits: *Taphrina* (leaf curl), *Monilia* (brown rot), *Coryneum* (shot holes), *Fusicoccum* and rust.
 - Pit fruits: *Venturia* (scab) & *Stemphylium* (brown rot on pears).
 - Citrus fruits: *Xantomona*, *Anthracois*.
 - Vegetables: *Septoria*, *Plasmidiophora*, *Botrytis*, *Anthracois*.

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

Ziram is compatible with IPM (Integrated Pest Management) programs as it neutral to beneficial insects and moderately toxic to Typhlodromus.

Ziram 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 ₆ H ₁₂ N ₂ S ₄ Zn
Molecular Weight	305.8
Melting Point ^a	250 °C
Ziram content	88-92 wt %

^aWith decomposition

Compatibility and Solubility

Very slightly soluble in acetone and benzene. Practically insoluble in water. Decomposes under acidic conditions.

Packaging

20 kg multi-ply paper bag with inner polyethylene ply.

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.

Use explosion-proof electrical equipment.

Protects 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.

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