

Technical Data Sheet

Ziram P

Chemical Synonym

Ziram Technical, Thionic Ziram Technical, Zinc dimethyldithiocarbamate, Bis(dimethyldithiocarbamato-S,S')zinc

Applications

- Seed treatment

Product Description

Ziram P is a creamy white powder.

Ziram P (Ziram Technical Phyto), is a fast-wetting phyto grade for use in plant protection product formulation,

The principle applications of Ziram P 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*, *Anthracoosis*.
 - Vegetables: *Septoria*, *Plasmodiophora*, *Botrytis*, *Anthracoosis*.

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 powders
Molecular Formula	$C_6H_{12}N_2S_4Zn$
Molecular Weight	305.8
Melting Point ^a	250 °C
Ziram content	97 wt % min.

^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.

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