



SPECIFICATIONS FOR



**ZINC 15% + SULFUR 70%
MICROGRANULES**

PRODUCT DESCRIPTION

TECHNO-Z is a soil fertilizer formulated into water-dispersible micro-granular form containing zinc and micronized elemental sulfur that can be used as a source of zinc and sulfur for plants in an overall nutrient program. **TECHNO-Z** has a sulfur and zinc particle size in the range of 2 – 4 microns. These small particles allow for faster oxidation of sulfur and zinc particles than larger particles. **TECHNO-Z**, due to its water-dispersible micro-granule formulation, provides flexibility in application methods such as, ground spray, fertigation with drip or overhead sprinkler irrigation, side dressing / drenching, soil injection.

ANALYSIS		
Sr. No.	PARAMETER	SPECIFICATION
1	Appearance	Yellow microgranules
2	Active Content (Minimum % w/w)	Zinc Content : 14 % w/w
		Sulfur Content : 69 % w/w
3	Granule size (minimum % retained on 125 micron sieve)	75
4	Particle size (D50: maximum)	4 microns
5	Wettability (maximum seconds)	40
6	Persistent foam (ml maximum after 1 minute)	20
7	Patent	US8951327

Sulphur mills limited
Mumbai

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KEEP OUT OF REACH OF CHILDREN AND AWAY FROM PETS



WARNING
Causes skin and
eye irritation.
Harmful if inhaled.

PRECAUTIONARY STATEMENTS

Prevention: WEAR GOGGLES, GLOVES AND DUST MASK WHEN HANDLING. Avoid breathing dusts or fumes. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves and eye protection. Do not eat, drink or smoke when using this product.

Response: IF ON SKIN: Wash with plenty of water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison control centre or doctor if you feel unwell.

IF IN EYES: Wash with water for several minutes. Remove contact lens if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention.

Store **TECHNO-Z** in closed original packaging in a dry, well-ventilated area away from human and animal habitation. **TECHNO-Z** should not be blended or stored with strong oxidizing agents such as ammonium nitrate. Keep away from heat, sparks, open flames, and hot surfaces. Accepted blending and handling procedures should be followed when using **TECHNO-Z**. Good housekeeping is necessary when handling sulfur products. Always use stringent dust control procedures to prevent concentrated flammable dusts from reaching a spark or flame source to remove explosion hazard.

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