



TECHNO-ZTM

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

**Net Weight:
50 lbs (22.7 kg)**

Only trial and sample purpose



Manufactured by:
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TECHNO-ZTM

ZINC 15% + SULPHUR 70%
MICROGRANULES

GUARANTEED ANALYSIS

Sulfur (S)70.0%
70.0% Free Sulfur (S)
Zinc (Zn).....15.0%

Derived from elemental sulfur and zinc oxide



WARNING
Causes skin irritation.
Harmful if inhaled.

PRECAUTIONARY STATEMENTS

Prevention: Avoid breathing dusts or fumes. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves.

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 center or doctor if you feel unwell.

PRODUCT DESCRIPTION

TECHNOZTM MG 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. Because **TECHNOZTM MG** is water-dispersible, movement of sulfur and zinc into the soil can be quick and uniform through drip irrigation. **TECHNOZTM MG** has a sulfur particle size in the range of 2 – 4 microns. These small particles allow for faster breakdown of sulfur particles than larger particles. **TECHNOZTM MG**, due to its water-dispersible micro-granule formulation, provides flexibility in application by all methods suitable for application by broadcast, fertilizer coating, top-dressing, band/side placement, fertigation with drip or sprinkler irrigation. **TECHNOZTM MG** provides both zinc and sulfur and is suitable for blending with any granular fertilizer used for broadcast or side dress application in the field.

PHYSICAL PROPERTIES

Guaranteed analysis : 70% Sulfur, 15% Zinc

Color	Yellow colored granules
Particle size of elemental sulfur	2-4 micron
Granule Size	0.1 – 0.5 mm

USE DIRECTIONS (AGRICULTURAL USE ONLY)

Use **TECHNOZTM MG** in an overall nutrient program as a source of zinc and sulfur to meet zinc and sulfur nutrient requirements of crops. Application rates and timings should be based on agronomic recommendations from soil tests or/and crop removal rates of zinc.

Apply **TECHNOZTM MG** alone or after blending with any granular fertilizer, preferably with urea. To apply with urea, pour the required rate of **TECHNOZTM MG** on to the moist urea fertilizer as it is being blended and mix well to ensure uniform coating on the urea fertilizer. This **TECHNOZTM MG** urea fertilizer can be applied in the field directly or can be further blended with other granular fertilizer. Application of **TECHNOZTM MG** can be made either as basal applications at planting or as a top-dressing during the first split dose of urea or urea blended fertilizer. In the case of fruit and nut trees, **TECHNOZTM MG** can be applied as with drip irrigation or sprinklers at the time of the irrigation. Use **TECHNOZTM MG** 1-2 times with application starting at bud burst stage followed by fruit development or nut filling stage.

Apply at 15 to 60 pounds /per acre based on soil tests and/or crop removal rates of zinc. For annual crops, the best time to apply **TECHNOZTM MG** is during the early growth stages. For perennial crops other than fruit and nut trees, use **TECHNOZTM MG** as per recommended fertility program schedules.

AGRICULTURAL USE ONLY

F002402

**KEEP OUT OF REACH OF CHILDREN
AND AWAY FROM PETS**

For Emergency Medical Information call the National Poison Control Center at **1-800-222-1222**.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

HANDLING AND STORAGE

KEEP OUT OF REACH OF CHILDREN. WEAR GOGGLES, GLOVES AND DUST MASK WHEN HANDLING.

Store **TECHNOZTM MG** in closed original packaging in a dry, well-ventilated area away from human and animal habitation. Do not eat, drink or smoke when using this product. **TECHNOZTM MG** will blend and store well with other granular fertilizer products. Accepted blending and handling procedures should be followed when using this product. 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. Sulfur based materials should not be blended and stored with strong oxidizing agents such as ammonium nitrate. Avoid extensive use of augers due to fracturing of the product.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Sulphur Mills Limited. All such risks shall be assumed by the user or buyer.

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