



Sulphur mills limited
(An ISO 9001-2008 Company)



Regd. Office: 604/605, 349 - Business Point, Western Express Highway, Andheri (East), Mumbai - 400 069. INDIA
Tel.: +91-22-4345 2222 • Fax : +91-22-4345 2245 • E-mail : sml@sulphurmills.com
Website : www.sulphurmills.com • CIN:U24110MH1960PLC011752

SAFETY DATA SHEET

1. Identification of the substance/ mixture and of the company/undertaking

Product details

Trade name: BUZZ ULTRA DF

Product name: Tebuconazole 75% WG

Application of the substance/the preparation

Plant protection- Agricultural pesticide used as fungicide

Manufacturer/Supplier:

Sulphur Mills Limited
604/605, 349-Business Point,
Western Express Highway,
Andheri (East),
Mumbai 400069, India.

Further information obtaining from:

Tel: +91 22-43452222

Fax: +91 22-43452245

Email: sml@sulphurmills.com

2. Hazard identification

Classification :

Toxic to reproduction category 2.

Hazardous to the environment, Acute category 2 and Chronic category 1

Hazard Symbol :



GHS08



GHS09

Signal word: Warning

Hazard Statements:

H361d suspected of damaging the unborn child

H410 very toxic to aquatic life with long lasting effects

Precautionary statements

P201- Obtain special instructions before use.

P202- Do not use until all safety precautions have been read and understood.

P273- Avoid release to the environment.

P391- Collect Spillage.

P281- Use personal protective equipment as required.

P308+P313- If exposed or concern: Get medical advice/attention.

P405- Store locked up.

P501- Dispose of contents/container in accordance with local regulations.



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Section 3. Composition/information on ingredients

Chemical characterization

Description: Mixture of substances listed below with non hazardous additions.

Components			Classification
CAS: 107534-96-3	Tebuconazole	75.00% w/w	H361d suspected of damaging the unborn child H410 very toxic to aquatic life with long lasting effects



Section 4: First aid measures

If poisoning occurs, contact a doctor or Poison Information Centre.

Eyes: Rinse eyes well with copious amount of water for at least 15 minutes.

Skin: Remove any contaminated clothing, wash skin thoroughly with soap and water. Obtain medical attention if irritation occurs.

Inhalation: Remove from source of contaminated to open space/fresh air, maintain respiration. Obtain medical attention if symptoms persist.

Ingestion: Rinse mouth with water and drink a glass of water. If vomiting occurs, drink further water. Seek medical attention.

Antidote: No antidote, treat symptomatically.

Section 5. Firefighting measures

Suitable extinguishing agents:

Water Spray, foam, carbon dioxide or dry chemical.

For safety reason unsuitable extinguishing agents: This product is not flammable.

Protective equipment:

Wear suitable protective clothing to avoid contact with skin.

Wear self contained respiratory protective device.

Section 6. Accidental release measures

Eliminate all potential sources of ignition. Cover with damp inert material such as sand and sweep and vacuum up without generating dust. Shovel into labeled sealed containers bags or drums for disposal or reuse during a shock free shovel equip clean up personal with appropriate equipment and work upwind or increase ventilation.

Section 7. Handling and storage

Store in original container in a cool, well-ventilated area away from sources of heat or ignition and out of direct sunlight.

Keep container tightly closed. Keep away from children.

Keep away from food stuff, seed, herbicide and insecticides.

Wear protective equipments and clothing during use. Avoid skin and eye contact and inhalation of dust. Keep clothing as free from dust as possible.

Further information about storage conditions: Store in cool, dry, well ventilated location.

Specific application Used as fungicides.



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Section 8. Exposure controls/ personal protections

Additional information about design of technical facilities: No further data.

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Personal protective equipment:

General protective and hygienic measures:

Keep away from foodstuff, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with eye and skin.

Respiratory protection: Suitable respiratory protective device recommended.

Protection of hands: Use protective gloves.

Eye protection: Safety Glasses

Body protection: Protective work clothing

Section 9. Physical and Chemical Properties

General information

Appearance: Beige to brown coloured free flowering granules
Odour: odourless
Flash point: Non flammable
Self ignition: 296.1 °C (corrected value)
Danger of explosion: product does not present an explosion hazard
Density: 0.523 ± 0.004
Solubility in / Miscibility with water: Dispersible in water
Solvent content: organic 0.00% VOC (EC) 0.00%
Solid content: 100%
Additional information:
Oxidizing properties: Non oxidizing

Section 10. Stability and reactivity

Keep away from heat, air and moisture.
Stability: Product is stable under normal conditions.
Conditions to avoid: the main hazard are heat, spark and open flame and dust explosions.
Hazardous to polymerization: will not occur.
Materials to avoid: Mixture with chlorates, nitrates or other oxidizing agents may be explosive.

Section 11. Toxicological information

Acute toxicity:

Oral LD₅₀ : >2000 mg/kg (rat)
Dermal LD₅₀ : >2000 mg/kg (rat)
Inhalation LC₅₀ (4 hrs) : >2.7 mg/l air (maximum attainable conc.)

Primary irritant effect:

On the skin: non irritant to skin
On the eye: Non irritant
Sensitization: no sensitizing effect known



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Section 12: Ecological information

Bobwhite quail LD₅₀ : 1980 mg/kg bw
Rainbow trout LC₅₀(96 hrs) : 7.7 mg/l
Daphnia magna EC₅₀(48 hrs) : 11.00 mg/l
Honey bee (contact)LD₅₀(48 hrs) : >100 µg/bee
Honey bee (oral) LD₅₀(48 hrs) : > 62 µg/bee
Algae EC₅₀(48 hrs) : 7.6 mg/l

Section 13: Disposal considerations

Product Recommendation:

Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Dispose of following the local regulations.

Uncleaned Packaging:

Recommendation: Disposal must be made according to official regulations

Section 14: Transport information

Ground transport:

Not Regulated by US DOT
Not Regulated by Canadian TDG

IMDG /CAO / IATA -

Proper shipping name : Environmentally hazardous substance, solid, NOS (tebuconazole)

UN no. : 3077

Class : 9

Packaging group : III

Section 15: Regulatory information

FIFRA Information

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information for safety data sheet and for workplace label of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

Signal Word – CAUTION

Hazardous to Humans and Domestic Animals

Precautionary Statements:

Harmful if swallowed, inhaled or absorbed through the skin.

Causes moderate eye irritation.

Avoid contact with skin, eyes and clothing.

Avoid breathing dust or spray mist.

Wash thoroughly with soap and water after handling and before eating, drinking, before eating chewing gum, tobacco or using the toilet.

Section 16: Other information



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