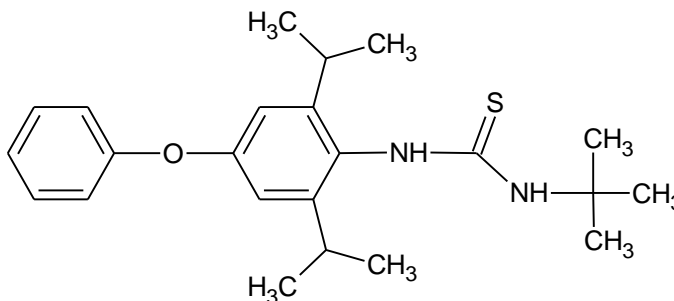


Synonyms

Diafenthiuron 50% WP;
 1-Tert-butyl-3-(2,6-di-isopropyl-4-phenoxyphenyl)thiourea;
 1-(2,6-Diisopropyl-4-phenoxyphenyl)-3-tert-butylthiourea

Chemical structure and identity

Molecular formula	C ₂₃ H ₃₂ N ₂ OS
Molecular weight	384.578
CAS number	80060-09-9

Specifications

Appearance	Off-white coloured powder
Diafenthiuron content	50% minimum
Suspensibility	75% minimum
Wettability	60 seconds maximum
pH	6.0 to 7.5 (1% solution)
Wet sieve test	99% minimum

Physical properties

Solubility in water	Forms suspension
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Description

BRACO® is an off-white coloured powder free from extraneous matter.

Applications

BRACO® is used as broad spectrum insecticide to control sucking insects and mites. It is an inhibitor of mitochondrial respiration and also exhibits trans laminar action with vapourising effect for better insects and mite control.

Packaging

BRACO® is available in 250 g, 500 g and 1,000 g tri-laminated pouches. Other packaging may be considered on request.

Storage and handling

Keep containers tightly closed and store in a cool, dry and well-ventilated area. Do not store along with oxidising and acidic materials. Control dust formation. Avoid exposure to eyes, skin or clothing. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

Safety

Wear protective gloves, a dust mask and goggles. Keep material away from foodstuffs, beverages and feed. Wash hands thoroughly after handling this product. Do not inhale its dust, smoke or mist. Always refer to the SDS for detailed information on safety.

First aid

Eye contact: Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.

Skin contact: Wash the affected area thoroughly with soap and water. Remove clothing contaminated by the product. Consult a physician immediately.

Ingestion: Avoid ingestion as the product is harmful. Induce vomiting by giving a tablespoon of salt dissolved in a glass of warm water and repeat until vomit fluid is clear. Consult a physician immediately.

Inhalation: Avoid inhalation as the product is harmful. Shift the affected person to fresh air. In case of irregular breathing or respiratory arrest, provide artificial respiration. Consult a physician immediately on suspicion of intoxication.

Spills and disposal

In case of a spill, collect the spilled material mechanically and keep in a container for subsequent disposal. Avoid formation of dust. Do not allow the spilled material to enter sewers, surface or groundwater. Dispose of the contents | container(s) in accordance with local, regional, national or international regulations | guidelines, as applicable.

Contact

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Website: www.atul.co.in

Note

BRACO® is a registered trade mark for Diafenthiuron 50% WP which belongs to Atul Ltd.