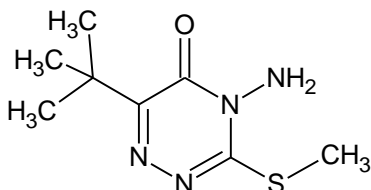


Synonyms

Metribuzin 70% WP;
 4-Amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4H)-one;
 4-Amino-6-*tert*-butyl-3-(methylthio)-as-triazin-5(4H)-one;
 4-Amino-6-*tert*-butyl-3-(methylsulfanyl)-1,2,4-triazin-5(4H)-one

Chemical structure and identity



Molecular formula	C ₈ H ₁₄ N ₄ OS
Molecular weight	214.29
CAS number	21087-64-9
PRD number	METR1445

Specifications

Appearance	White to off-white homogenous powder
Metribuzin content	70% minimum
Suspensibility	75% minimum
Wettability	120 seconds minimum
Wet sieve test	98% minimum

Physical properties

Solubility in water	Forms suspension
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Description

PLASTO® is a white to off-white homogenous powder free from extraneous visible matter.

Applications

PLASTO® is used as a selective herbicide to control various kind of annual grasses and weeds in sugarcane, vegetables and wheat crops.

Packaging

PLASTO® is available in 100 g, 250 g, and 500 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. Protect the containers against physical damage. Control dust formation. Avoid contact with eyes, skin or clothing. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

Safety

Wear a self-contained breathing apparatus, if necessary. Wear protective gloves, a dust mask and safety goggles. Keep material away from foodstuffs, beverages and feed. Wash hands thoroughly after handling this product. 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

E-mail: crop_care@atul.co.in
Website: www.atul.co.in

Note

PLASTO® is a registered trade mark for Metribuzin 70% WP which belongs to Atul Ltd.