

## Technical Data Sheet | Crop Protection Business



**Synonyms** Metsulfuron-methyl 20% WP;

> Methyl 2-{[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)carbamoyl]sulfamoyl} benzoate; Methyl-2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-amino]-carbonyl]-amino]sulfonyl]-

benzoate

## Chemical structure and identity

Molecular formula C14H15N5O6S Molecular weight 381.40 CAS number 74223-64-6 PRD number AG452690

**Specifications** Appearance

Metsulfuron-methyl content

Wettability

Wet sieve test (75µ sieve)

Suspensibility

Physical properties

Solubility

pH (10 g/L in water)

Description

CONVO is an off-white to beige coloured powder.

**Applications** 

CONVO is herbicide of the sulfonylurea group for post-emergence control of broad-leaved

20% minimum

98% minimum

60% minimum

5 to 7

120 seconds maximum

Forms suspension in water

Off-white to beige coloured powder

weeds in paddy, wheat and sugarcane.

**Packaging** 

CONVO is available in 8 g pack in HDPE bottles and trilaminate pouches with surfactant and 25 kg fiberboard drums. Other packaging may be considered on request.

Storage and handling

Keep containers tightly closed and store at ambient temperature. Store containers away from heat, direct sunlight and oxidising | reducing agents. Avoid contact with eyes, skin or clothing. Keep out of reach of children. 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.

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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 tickling back of the throat. Repeat it until vomitus 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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Note

 ${\rm CONVO}^{\otimes}$  is a registered trade mark for Metsulfuron-methyl 20% WP which belongs to Atul Ltd.

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