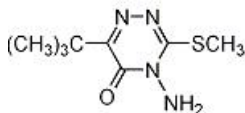


TECHNICAL DATA SHEET OF

Metribuzin 75% WG

Chemistry identity	
Common name	Metribuzin 75% WG
IUPAC name	4-amino-6-tert-butyl-4,5-dihydro-3-methylthio-1,2,4-triazin-5-one; 4-amino-6-tert-butyl-3-methylthio-1,2,4-triazin-5(4H)-one
CAS No	21087-64-9
Formula structure	
Physical and chemical properties	
Appearance	Column granule
Content	75% min.
pH	7.0-10.0
Density	NA
Mammalian toxicity	
Acute oral	LD ₅₀ for rats >1000 mg/kg
Acute dermal	LD ₅₀ for rats >5000mg/kg.
Acute inhalation	LC ₅₀ (4 h) for rats >2.0 mg/l
Environment fate	<p>Animals In mammals, following oral administration, 98% elimination occurs within 96 hours, about equally in the urine and the faeces. Plants In plants, metribuzin undergoes oxidative deamination and further degradation to water-soluble conjugates. Soil/Environment Rapidly degraded in soil; microbial breakdown is the major mechanism of loss; losses due to photodecomposition or volatilisation are insignificant; DT50 in soil c. 1 – 2 mo; DT50 in pond water c. 7 d. Degradation involves deamination, followed by further degradation to water-soluble conjugates.</p>
Handling and storage	<p>Handling: Do not handle material near food, feed or drinking water. Avoid high concentrations of dust in air and accumulation of dust on equipment. An airborne dust of this material can create a dust explosion. When handling and processing this material local exhaust ventilation may be required to control dust and reduce exposure to vapors.</p> <p>Storage: Do not store this material near food, feed or drinking water. Store in a well ventilated area. Store in a dry area. Do not allow this product to become wet or overheated in storage; decomposition, impaired activity or fire may result.</p>
Package	25kg drum or customized package