



**Biological Use/Importance:** Selective herbicide (no longer in widespread use)

**Melting Point:** Mp 27°

**Boiling Point:** Bp<sub>0.05</sub> 104-106°

**Hazard & Toxicity:** LD<sub>50</sub> (rat, orl) 850 mg/kg

>>**Derivative:** *N*-Isopropyl

**Synonym(s):** 6-Chloro-*N*-(1-methylethyl)-1,3,5-triazine-2,4-diamine, 9Cl. 2-Amino-4-chloro-6-(isopropylamino)-1,3,5-triazine. Deethyatrazine. Desethylatrazine

**CAS Registry Number:** 6190-65-4

**Molecular Formula:** C<sub>6</sub>H<sub>10</sub>ClN<sub>5</sub>

**Molecular Weight:** 187.631

**Accurate Mass:** 187.062472

**Percentage Composition:** C 38.41%; H 5.37%; Cl 18.89%; N 37.33%

**Metabolism:** Formed in degradation of Atrazine [DKW85-F](#) and [DLF14-J](#) in soils

**Melting Point:** Mp 135-137°

>>**Derivative:** *N*<sup>2</sup>-Et, *N*<sup>4</sup>-isopropyl

*see* Atrazine, [DKW85-F](#)

## References:

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