

## Toxicity Values for the TEACH Chemical Summary

### Chemical Name: Atrazine

Tox Value	Link	Date Last Revised	Value	Critical Effect(s)	Children's Studies?	Uncertainty Factors and Other Info
RfD	<a href="http://www.epa.gov/iris/subst/0209.htm">www.epa.gov/iris/subst/0209.htm</a>	10/01/1993	3.5E-2 mg/kg-day	Decreased body weight gain	Subsidiary studies of development and pregnant rats and rabbits	UF=100; 10 for interspecies extrapolation and 10 for intraspecies-variability; MF=1
RfC	<a href="http://www.epa.gov/iris/subst/0209.htm">www.epa.gov/iris/subst/0209.htm</a>	N/A				
Cancer Oral Slope Factor	<a href="http://www.epa.gov/iris/subst/0209.htm">www.epa.gov/iris/subst/0209.htm</a>	N/A				
Cancer Drinking Water Unit Risk	<a href="http://www.epa.gov/iris/subst/0209.htm">www.epa.gov/iris/subst/0209.htm</a>	N/A				
Drinking Water Concentrations at Specified Risk Levels	<a href="http://www.epa.gov/iris/subst/0209.htm">www.epa.gov/iris/subst/0209.htm</a>	N/A				
MRL	<a href="http://www.epa.gov/iris/subst/0209.htm">www.epa.gov/iris/subst/0209.htm</a>	09/03	Oral Acute = 0.01 mg/kg/day	Body Weight		Factor = 100
			Oral Int. = 0.003 mg/kg/day	Reproductive		Factor = 300
MCL (drinking water)	<a href="http://www.epa.gov/safewater/mcl.html#mcls">www.epa.gov/safewater/mcl.html#mcls</a>	July 2002	0.003 mg/L	Cardiovascular system or reproductive problems		Sources: runoff from herbicide used on row crops
MCLG (drinking water)	same as MCL	July 2002	0.003 mg/L	Cardiovascular system or reproductive problems		Sources: runoff from herbicide used on row crops
Drinking Water Advisories (1- and 10-day, especially for child if available)	<a href="http://www.epa.gov/ost/drinking/standards/dwstandards.pdf">www.epa.gov/ost/drinking/standards/dwstandards.pdf</a>	N/A				
Other						