

<b>Product Name:</b>	Atrazine
<b>Product Number:</b>	A142
<b>CAS Number:</b>	1912-24-9
<b>Molecular Formula:</b>	$C_8H_{14}ClN_5$
<b>Molecular Weight:</b>	215.68
<b>Description:</b>	Atrazine is a triazine herbicide commonly used in agriculture to control broadleaf and grass weeds. It is highly selective, and applied to the soil or very early in the postemergent phase.
<b>Mechanism of Action:</b>	Atrazine binds to the D1 protein of the photosystem II complex, interfering with electron transport and $CO_2$ fixation.
<b>References:</b>	Al-Khatib, K. (2017). Herbicide Symptoms: Photosystem II inhibitors. University of California, Division of Agriculture and Natural Resources, <a href="http://herbicidesymptoms.ipm.ucanr.edu/MOA/Photosystem_II_Inhibitors/">http://herbicidesymptoms.ipm.ucanr.edu/MOA/Photosystem_II_Inhibitors/</a>

If you need any help, contact us: [info@toku-e.com](mailto:info@toku-e.com). Find more information on: [www.toku-e.com/](http://www.toku-e.com/)