



# Glyphosate PRODUCT DATA SHEET

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<b>Product Name:</b>	Glyphosate
<b>Product Number:</b>	G058
<b>CAS Number:</b>	1071-83-6
<b>Molecular Formula:</b>	$C_3H_8NO_5P$
<b>Molecular Weight:</b>	169.07
<b>Description:</b>	Glyphosate is a very commonly-used, non-selective herbicide in both agriculture and home use.
<b>Mechanism of Action:</b>	Glyphosate is an effective inhibitor of ESPS synthase, which is essential for the biosynthesis of select amino acids in plants.
<b>References:</b>	"Glyphosate Fact Sheet" United States Environmental Protection Agency. Web.

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