

<b>Product Name:</b>	Bromoxynil
<b>Product Number:</b>	B058
<b>CAS Number:</b>	1689-84-5
<b>Molecular Formula:</b>	$C_7H_3Br_2NO$
<b>Molecular Weight:</b>	276.92
<b>Description:</b>	<p>Bromoxynil is a nitrile herbicide used to control broad-leaf weeds after they have germinated.</p> <p>This product is considered a dangerous good. Quantities above 1 g may be subject to additional shipping fees. Please contact us for specific questions.</p>
<b>Mechanism of Action:</b>	Bromoxynil is toxic to plants by inhibiting photosystem II (PSII), hindering photosynthesis.
<b>References:</b>	<p>Carey, J. B., &amp; Kells, J. J. (1995). Timing of Total Postemergence Herbicide Applications to Maximize Weed Control and Corn (Zea mays) Yield. Weed Technology, 9(2), 356-361. Retrieved from <a href="http://www.jstor.org/stable/3987758">http://www.jstor.org/stable/3987758</a></p> <p>Pampulha, M. E., &amp; Oliveira, A. (2006). Impact of an Herbicide Combination of Bromoxynil and Prosulfuron on Soil Microorganisms. Current Microbiology Curr Microbiol, 53(3), 238-243. doi:10.1007/s00284-006-0116-4</p>