







Group number and mechanism of action <sup>1</sup>	Chemical family	Common name	Trade name(s)	Crop used in...
<b>Group 8</b> Lipid synthesis inhibition (not ACCase inhibition)	Thiocarbamates	EPTC	Eptam, Eradicane	sweet corn
		thiobencarb	Bolero	rice
		bensulide	Prefar	vegetables
<b>Group 9</b> EPSP synthase inhibitors	Phosphorodithioate glycine	glyphosate	Roundup, Touchdown, others	fallow
		carfentrazone	Aim	sugarcane, rice, sweet corn
<b>Group 14</b> Protoporphyrinogen oxidase (PPO) inhibitors	Diphenylethers	acifluorfen	Ultra Blazer	rice
		oxyfluorfen	Goal	sweet corn
		fomesafen	Reflex	snap beans
		flumioxazin	Valor SX	sugarcane
		oxadiazon	Ronstar	sod
<b>Group 15</b> unknown mechanism of action	Chloroacetamides	metolachlor	Dual Magnum, Pennant Magnum	sweet corn, sod
		pronamide	Kerb	sod
<b>Group 16</b> unknown mechanism of action	Benzofuran	ethofumesate	Prograss	sod
		asulam	Asulam, (several) Asulox	sugarcane
<b>Group 18</b> DHP (dihydropteroate synthase step) inhibitors	Carbamate	isoxaben	Gallery	sod
		paraquat	Gramoxone	fallow
<b>Group 21</b> Cell wall synthesis inhibitor (mechanism B)	Benzamide	mesotrione	Callisto	sugarcane, sweet corn
		mesotrione	Callisto	sugarcane, sweet corn
<b>Group 22</b> Photosystem I electron diversion	Bipyridyliums	mesotrione	Callisto	sugarcane, sweet corn
		mesotrione	Callisto	sugarcane, sweet corn
<b>Group 27</b> Hydroxyphenyl-pyruvate- dioxygenase inhibitors	Triketone	mesotrione	Callisto	sugarcane, sweet corn
		mesotrione	Callisto	sugarcane, sweet corn

<sup>1</sup>Group number and mechanism of action according to the Weed Science Society of America classification.<sup>2</sup>Grasp Xtra is a commercial; blend of penoxsulam and triclopyr.<sup>3</sup>Bicep II Magnum is a commercial blend of atrazine and metolachlor.<sup>4</sup>K4 is a commercial blend of diuron and hexazinone.