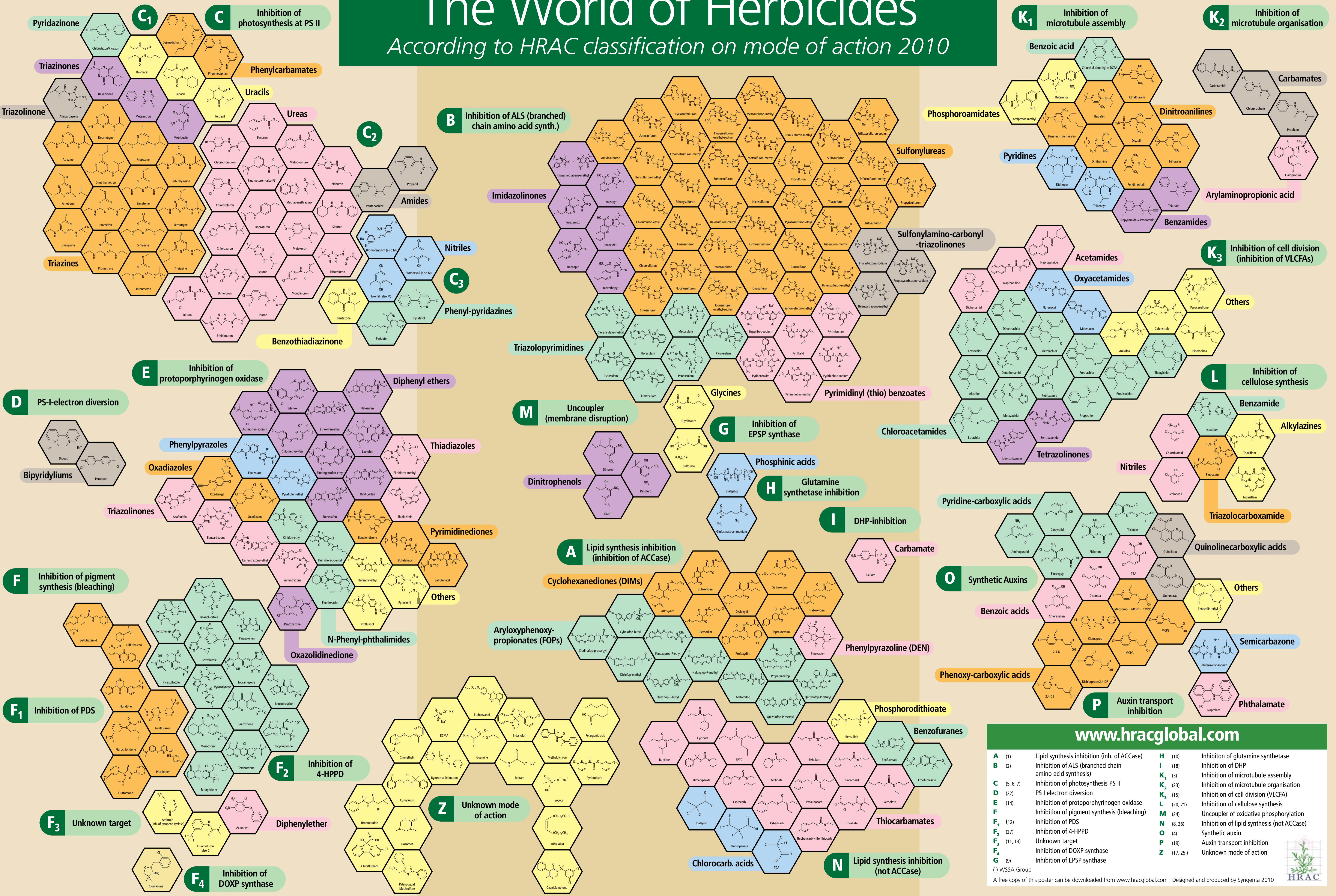


# The World of Herbicides

According to HRAC classification on mode of action 2010



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<b>A</b> (1)	Lipid synthesis inhibition (inh. of ACCase)	<b>H</b> (10)	Inhibition of glutamine synthetase
<b>B</b> (2)	Inhibition of ALS (branched chain amino acid synthesis)	<b>I</b> (18)	Inhibition of DHP
<b>C</b> (5, 6, 7)	Inhibition of photosynthesis PS II	<b>K<sub>1</sub></b> (23)	Inhibition of microtubule assembly
<b>D</b> (22)	PS I electron diversion	<b>K<sub>2</sub></b> (3)	Inhibition of microtubule organisation
<b>E</b> (14)	Inhibition of protoporphyrinogen oxidase	<b>K<sub>3</sub></b> (15)	Inhibition of cell division (VLCFA)
<b>F</b> (12)	Inhibition of pigment synthesis (bleaching)	<b>L</b> (20, 21)	Inhibition of cellulose synthesis
<b>F<sub>1</sub></b> (27)	Inhibition of PDS	<b>M</b> (24)	Uncoupler of oxidative phosphorylation
<b>F<sub>2</sub></b> (11, 13)	Inhibition of 4-HPPD	<b>N</b> (8, 26)	Inhibition of lipid synthesis (not ACCase)
<b>F<sub>3</sub></b> (9)	Unknown target	<b>O</b> (4)	Synthetic auxin
<b>F<sub>4</sub></b> (9)	Inhibition of DOXP synthase	<b>P</b> (19)	Auxin transport inhibition
<b>G</b> (9)	Inhibition of EPSP synthase	<b>Z</b> (17, 25)	Unknown mode of action

( ) WSSA Group

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