

Commodity Resource--Edamame  
Information on Product Status--Soil-Applied Herbicides  
February 27, 2018

MOA	Herbicide	Trade name	grass control	broadleaf control	Company	Federal label	Grower priority	What's needed?	Notes
VLCFA	s-metolachlor	<b>Dual Magnum</b>	yes	yes	Syngenta	yes	yes		approved ~Nov. 2010
VLCFA	dimethenamid-P	Outlook	yes	yes	BASF			need a residue tolerance	The crop group is not possible.
VLCFA	flufenacet	Define	yes	yes	Bayer			need a residue tolerance	IR-4 project on HOLD. However, recommend a request to IR-4 if interest.
VLCFA	alachlor	Intrro	yes	yes	Monsanto			need a residue tolerance	
VLCFA	pyroxasulfone	Zidua	yes	yes	Kumiai (BASF has Zidua)			MFG interest	As to the future registration, it has good possibilities - but this will be a KI decision. BASF can "push for it" but KI has the final say' - J. Harden, 2/4/13 'A' priority, Sept. 2013
microtubule	trifluralin	<b>Treflan HFP</b>	yes	yes	Dow	yes		MFG may add specific use to label	2/21/11 Dow: K. Montaque (EPA) stated Treflan HFP could be used on edamame, based on tolerances and label language.
microtubule	pendimethalin	Prowl	yes	yes	BASF		yes	need a residue tolerance	BASF not interested, Feb. 2012.
microtubule	ethafluralin	Sonalan, Curbit	yes	yes	Dow			need a residue, efficacy, crop safety	B' priority, Sept. 2016
ALS	imazethapyr	<b>Pursuit</b>	yes	yes	BASF	yes	yes - Midwest		Supplemental label added in early 2015 (expires Dec. 2018)
ALS	chloransulam	Firstrate	no	yes	Dow			need a residue tolerance	
ALS	flumetsulam	Python	no	yes	Dow			need a residue tolerance	
ALS	imazaquin	Scepter	no	yes	Bayer			unknown	Imazamox has a tolerance
PPO	sulfentrazone + carfentrazone	Spartan Charge	no	yes	FMC		yes	tolerance established in 2012	24c label for AR in 2013 (expires May 2019)
PPO	flumioxazin	Gangster/Valor	no	yes	Valent			IR4 conducting lab analysis (4/10/17)	Hope to submit to EPA in 2017
PPO	fomesafen	<b>Reflex</b>	no	yes	Syngenta	yes			24c label for OR added March 2014 (Expires Dec. 2020)
PPO	saflufenacil	Sharpen	no	yes	BASF			BASF not interested	BASF isn't interested; concern about selectivity (4/18/12)
DOXP	clomazone	<b>Command</b>	yes	yes	FMC	yes	yes		supplemental label added in 2017 (Expires Feb. 2020)
PSII-A2	linuron	<b>Lorox</b>	yes	yes	Tessenderlo	yes	yes		approved 3/14/2012
PSII-A1	metribuzin	Sencor	no	yes	Bayer			need a residue tolerance	