

Commodity Resource--Edamame
Information on Product Status--Soil-Applied Herbicides
January 31, 2019

MOA	Herbicide	Trade name	grass control	broadleaf control	Company	Federal label	Grower priority	What's needed?	Notes
VLCFA	s-metolachlor	Dual Magnum	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)				tolerance established Oct. 2018; awaiting state labels (3 Feb 2019)
microtubule	trifluralin	Treflan HFP	yes	yes	Dow	yes		MFG may add specific use to label	2/21/11 Dow: K. Montague (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 residue data	B' priority, Sept. 2016
ALS	imazethapyr	Pursuit	yes	yes	BASF	yes	yes - Midwest		Supplemental label added in early 2015, then got federal label
ALS	chloransulam	Firstate	no	yes	Dow			need a residue tolerance	
ALS	flumetsulam	Python	no	yes	Dow			need a residue tolerance	
ALS	imazaquin	Scepter	no	yes	Bayer				Imazamox has a tolerance
PPO	sulfentrazone + carfentrazone	Spartan Charge	no	yes	FMC		yes	tolerance established in 2012	24c label for AR in 2013 (expires March 2023)
PPO	flumioxazin	Gangster/Valor	no	yes	Valent			need registrant docs	ready for submission to EPA except registrant documents. Expect submission April 2019
PPO	fomesafen	Reflex	no	yes	Syngenta	yes			24c label for OR added March 2014, then federal label
PPO	saflufenacil	Sharpen	no	yes	BASF			BASF not interested	BASF isn't interested; concern about selectivity (4/18/12)
DOXP	clomazone	Command	yes	yes	FMC	yes	yes		supplemental label added in 2017, then federal label
PSII-A2	linuron	Lorox	yes	yes	Tessenderlo	yes	yes		approved 3/14/2012
PSII-A1	metribuzin	Sencor	no	yes	Bayer			need a residue tolerance	