

Weed Control in Field Pea 2025

	Page	Herbicide Mode of Action Group	Barnyard Grass	Foxtail, Green and Yellow	Quackgrass	Volunteer Barley	Volunteer Wheat	Wild Oats	Buckwheat, Wild	Chickweed	Cleavers	Cocklebur	Dandelion	Flixweed	Hemp-nettle	Kochia	Lamb's-quarters	Mustard, Wild	Night-flowering Catchfly	Pigweed, Redroot	Russian Thistle	Shepherd's-purse	Smartweed, Annual Species	Sow-thistle (Perennial)	Stinkweed	Thistle, Canada	Volunteer canola		
PRE-emergent herbicides (with residual control)																													
Authority 480/Authority Strike ^{3,4}	449	14						*			S					*	*			*	S								
Authority Supreme ⁴	128	14,15	*	*			S	*		*						*	*	S		*		*			*				
Ethalfuralin ^{4,5}	229	3	*	*		S	S	*	*	S					S	*	*			*	S		S					S	
Fierce	243	14,15	*	*			S	*	*	*				* ⁵		*	*			*	S		*					S	
Focus (residual component) ^{3,4}	269	14,15	*	*			S	S		*					S	S	S			*						S			
Heat Complete (residual component) ^{3,4}	298	14,15		S			S	S		S					S	S	S		S						S		S		
IPCO Bifecta EZ	328	5,14	*	*				*	*	*	*	*	*		*	*	*			*	*	*	*	*	*			S	
Metribuzin + Treflan (PPI) ⁴	349	3,5	*	*			*	*	*	*					*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Metribuzin + Rival (PPI) ⁴	349	3,5	*	*			*	*	*	*					*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Triallate ⁴	484	15						*																					
Trifluralin (broadleaf & grassy weeds) ⁴	495	3	*	*			*	*	*								*			*	S								
Valtera ⁴	504	14		S ¹					*				*		*	*			*									*	
Voraxor Complete (residual component) ^{3,4}	520	14,15		S			S								*	*			S		S						S		
Zidua SC ⁴	521	15		S			S								S	S			S										
POST-emergent herbicides																													
Anaconda	120	1,2,6	*	*	*	*	*	*	S		S					S	*	*	*	*	*	*	*	*	*	*	*	*	Crop Stage V3 to V6
Bentazon	141	6								*	*	*					*	*	S	S	*	*	*	*	*	*	*	*	after V3 all stages PHI 75 days
Clethodim	178	1	*	*	*	*	*	*									*	*		*	*	*	*	*	*	*	*	*	V1 to V6
Imazamox	306	2	*	*		*	* ²	*	S		S						*	*		*	*	*	*	*	*	*	*	*	V1 to V6
Imazamox+Bentazon	309	2,6	*	*		*	* ²	*	S		S				S	*	*		*	*	*	*	*	*	*	*	*	*	V3 to V6
Imazamox+Imazethapyr	312	2	*	* ¹		*	* ²	*	S	*	*		*	S		S	*	*		*	*	*	*	*	*	*	*	* ²	V1 to V6
Imazamox+Quizalofop	316	1,2	*	*	S	*	*	*	S	*	S		*	*		*	*	*		*	*	*	*	*	*	*	*	* ²	V1 to V6
Imazethapyr	317	2	*	* ¹				S	S	*	*				*	*	*	*		*	*	*	*	*	*	*	*	* ²	Up to V6 vines 4 to 7 inches long
MCPA Sodium Salt/Amine	340	4											*			*	*			*	*	*	*	*	*	*	*	*	V3 to V6
MCPB+MCPA	344	4												S		*	*	*		*	*	*	*	TG	*	*	*	*	V3 to V6
Metribuzin (post-emergence)	349	5							*						*	*	*			*	*	*	*	*	*	*	*	*	up to 6 inches vine length
Odyssey Ultra Q	364	1,2	*	*	S	*	*	*	S	*	*		*	S		S	*	*		*	*	*	*	*	*	*	*	* ²	V1 to V6
Poast Ultra	388	1	*	*	*	*	*	*									*	*		*	*	*	*	*	*	*	*	*	all stages PHI 160 days
Quizalofop	401	1	*	*	*	*	*	*									*	*		*	*	*	*	*	*	*	*	*	all stages PHI 65 days
Samurai Master	426	1,2	*	*		*	*	*	S		S					*	*	*		*	*	*	*	*	*	*	*	*	V2 to V6
Select Plus	427	1	*	*			**	*									*	*		*	*	*	*	*	*	*	*	*	all stages PHI 75 days

Weed Control

* Control. S – Suppression. TG – Top growth control.

¹ Green foxtail only. ² Will not control CLEARFIELD varieties. ³ For in season activity only. For initial burn down of other weeds see Table 16b. ⁴ For control of the marked weeds when emerging from seed (not controlled if emerged at application). ⁵ seedlings only