

CHART 5: TANK-MIX PARTNER CHOICE CHART FOR FIELD 1 – EPTAM + PROWL H2O

Tank Mix Partner Choice Chart for Field 1 with hairy nightshade, common lambsquarters, and green foxtail. **Eptam + Prowl H2O** is an example of a preemergence, two-way tank mixture with different SOAs controlling the three weeds 90%–100% season long. Herbicides in the same color row have the same SOA.

HERBICIDES ¹	WEED SPECIES PRESENT IN THE AREA					
	Hairy nightshade	C. lambs-quarters	Redroot pigweed	Kochia	Green foxtail	
Chateau (flumioxazin)	G	P			N	
Reflex (fomesafen)	F	P			S	
Sulfentrazone (various trade names)	G	P			N	
Dual Magnum (S-metolachlor)	F	P			G	
Metolachlor (various trade names)	F	P			G	
Outlook (dimethenamid-p)	G	P			G	
Zidua (pyroxasulfone)	G	P			F	
Matrix² (rimsulfuron)	G	P			F	
Eptam (EPTC)	G	S			G	
Prowl H2O (pendimethalin)	S	G			G	
Sonalan HFP (ethalfluralin)	P	F			G	
Treflan HFP (trifluralin)	P	F			G	
Metribuzin (various trade names)	N	G			G	
Linex/Lorox (linuron)	F	G			G	
Boundary (S-metolachlor + metribuzin)	F	G			G	
Sencor STZ³ Sulfentrazone MTZ (metribuzin + sulfentrazone)	G	G			G	
Poast (Plus or Ultra) (sethoxydim)					G	
Select (clethodim)	N	N				
Venture⁴ (fluazifop-P-butyl)						

SEASON-LONG CONTROL:

G (good) = 90%–100% **F** (fair) = 80%–89% **P** (poor) = 0%–30% **N** (none) = 0%
S (suppression only) = approximately 50% – = no information available

¹ Not all trade names are listed. Mention of a trade name in no way endorses that product.

² Matrix is sold as Prism in Canada where it is only labeled for POST-application timing.

³ Sencor STZ is the metribuzin + sulfentrazone premix sold in Canada.

⁴ Venture (fluazifop-P-butyl), sold in Canada (not labeled for use in US potato production), is another herbicide with this SOA.

NOTE: PRE-applied burndown herbicides, glyphosate, paraquat, and Aim EC are not included but may be needed as part of a herbicide control program.