

# CHART 2: TANK-MIX PARTNER CHOICE CHART

Tank Mix Partner Choice Chart with five weed species, hairy nightshade, common lambsquarters, redroot pigweed, kochia, and green foxtail, present in the potato production area where the example fields of interest are located and effectiveness of the herbicides are labeled for use in potatoes on the five example weeds. Herbicides in the same color row have the same SOA.

HERBICIDES <sup>1</sup>	WEED SPECIES PRESENT IN THE AREA							
	Hairy nightshade	C. lambs-quarters	Redroot pigweed	Kochia	Green foxtail			
<b>Chateau</b> (flumioxazin)	G	P	G	S	N			
<b>Reflex</b> (fomesafen)	F	P	G	F	S			
<b>Sulfentrazone</b> (various trade names)	G	P	G	G	N			
<b>Dual Magnum</b> (S-metolachlor)	F	P	G	F	G			
<b>Metolachlor</b> (various trade names)	F	P	G	F	G			
<b>Outlook</b> (dimethenamid-p)	G	P	G	F	G			
<b>Zidua</b> (pyroxasulfone)	G	P	G	S	F			
<b>Matrix<sup>2</sup></b> (rimsulfuron)	G	P	G	F	F			
<b>Eptam</b> (EPTC)	G	S	G	F	G			
<b>Prowl H2O</b> (pendimethalin)	S	G	G	F	G			
<b>Sonalan HFP</b> (ethalfluralin)	P	F	G	F	G			
<b>Treflan HFP</b> (trifluralin)	P	F	G	F	G			
<b>Metribuzin</b> (various trade names)	N	G	G	G	G			
<b>Linex/Lorox</b> (linuron)	F	G	G	F	G			
<b>Boundary</b> (S-metolachlor + metribuzin)	F	G	G	F	G			
<b>Sencor STZ<sup>3</sup></b> <b>Sulfentrazone MTZ</b> (metribuzin + sulfentrazone)	G	G	G	G	G			
<b>Poast (Plus or Ultra)</b> (sethoxydim)								
<b>Select</b> (clethodim)	N	N	N	N	G			
<b>Venture<sup>4</sup></b> (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

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

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

<sup>3</sup> Sencor STZ is the metribuzin + sulfentrazone premix sold in Canada.

<sup>4</sup> 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.