

HERBICIDES REGISTERED ON SMALL ACREAGE CROPS

The following chart is only an aid to identify registered herbicides on the following crops. Not all labels of similar active ingredients cover identical crops. Not all formulations are registered in the state of North Dakota. Refer to the ND Dept of Ag web site for formulations registered in the state. Many products require specific application instructions and not all formulations can be used in-crop with adequate crop tolerance. For example, glyphosate is registered on most crops listed as a PRE or directed application between rows but glyphosate applied POST on crop foliage will kill crop plants. Refer to Herbicide Compendium for additional information on products listed. User must follow label directions. Refer to label of specific product to determine what crops are registered, for application instructions, and for all other restrictions and use information.

Herbicides registered on small acreage crops:

BUCKWHEAT	
Aim (carfentrazone ¹⁴) - Preplant ET (pyraflufen ¹⁴)	Poast (sethoxydim ¹) Glyphosate ^{9*} - Preplant
FABABEAN	
Assure II (quizalofop ¹) Basagran (bentazon ⁵) Dual Magnum (s-metolachlor ¹⁵) Glyphosate ^{9*} - Desiccant Prowl H2O (pendimethalin ³) Select (clethodim ¹) Sonalan (ethalfuralin ³)	Spartan Charge (sulf ¹⁴ + carf ¹⁴) Spartan Elite (sulf ¹⁴ + s-meto ¹⁵) Treflan (trifluralin ³) Varisto (bent ⁵ + imazamox ²) Paraquat ^{22*} - Desiccant Valor (flumiox ⁹) - Desiccant
JUNEBERRY	
Chateau (flumioxazin ¹⁴) Poast (sethoxydim ¹)	Glyphosate ^{9*} - Preplant
MINT	
Assure II / Targa (quizalofop ¹) Basagran / bentazon ^{6*} Buctril / bromoxynil ^{6*} Chateau (flumioxazin ¹⁴) Glyphosate ^{9*} - Preplant Goal (oxyfluorfen ¹⁴) Karmex / diuron ^{7*}	Paraquat ^{22*} - Preplant Panther (flumioxazin ¹⁴) Poast (sethoxydim ¹) Prowl H2O (pendimethalin ³) Select / clethodim ^{1*} Stinger / clopyralid ^{4*} Spartan (sulfentrazone ¹⁴)
ONION	
Buctril / bromoxynil ^{6*} Chateau (flumioxazin ¹⁴) Dacthal (DCPA) Fusilade DX (fluazifop ¹) Glyphosate ^{9*} - Preplant Goal, Collide (oxyfluorfen ¹⁴) Nortron (ethofumesate ⁸) Outlook / dimethenamid ^{15*}	Paraquat ^{22*} - Preplant Poast (sethoxydim ¹) Prefar (bensulide) Prowl H2O (pendimethalin ³) Select / clethodim ^{1*} Treflan / trifluralin ^{3*}

	<u>Sorghum</u>	<u>Sudangrass</u>	<u>Sorghum-Sudan</u>
Aim	Yes	No	No
Basagran	Yes	No	No
Buctril	Yes	Yes	No
Callisto	Yes	DO NOT USE	DO NOT USE
Dicamba	Yes	Yes	No
Dual II Magnum	Yes	No	No
Facet	Yes	No	No
Huskie	Yes	No	No
Outlook	Yes	No	No
Paraquat	Yes	No	No
Permit	Yes	No	No
Prowl	Yes	No	No
Sequence	Yes	No	No
Sharpen	Yes	DO NOT USE	DO NOT USE
Starane Ultra	Yes	Yes	Yes
2,4-D (varies)	Yes	Yes	Yes
Atrazine	Yes	No	Yes

Yes = specifically listed on label
No = not specifically listed on label

TRITICALE

Affinity / thifen ² & triben ^{2*}	MCPA ^{4*}
Aim (carfentrazone ¹⁴)	Olympus (propoxycarbazone ²)
Ally Extra (thif ² & triben ² & met ²)	Orion (florasulam ² & MCPA ⁴)
Accurate Extra (thifen ² & triben ² & met ²)	PerfectMatch (pyrox ² & clop & flur)
Dicamba ^{4*}	PowerFlex (pyrox ²) Wntr-triticale
Buctril / bromoxynil ^{6*}	Quelex (halauxifen & floras ^{4,2})
DeadBolt (bromx ⁶ & 2,4-D ⁴)	Scorch (2,4-D & dic & flurox ^{4,4,4})
Express / tribenuron ^{2*}	Sharpen (saflufenacil ¹⁴)
Far-Go/Avadex (triallate ⁸)	Starane/NXT/Flex (fluroxypyr ^{4*})
Goal/Tender (oxyfluorfen ¹⁴)	Stealth (pendimethalin ³)
GoldSky (pyrox ² & fluras ² & flurx ⁴)	Voucher (fluroxypyr & MCPA ^{4,4})
Huskie (bromox ⁶ & pyrasulfatol ²⁷)	2,4-D ^{4*}

* Or generic equivalent