

Winter Wheat Rotational Restrictions Following Common Soybean Residual Herbicides

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The wheat rotational restrictions table (below) was generated on April 4, 2022 based on information obtained from each of the product's label. For additional information on product use consult individual product labels and/or your local agronomist/industry representative.

When selecting a residual herbicide program, it is important to consider the weed species history in the field, geographic restriction, soil properties, and plant back restrictions for intended crops following soybean in your crop rotation.

Inclusion of specific products does not constitute a recommendation or endorsement. **Always read, follow, and understand the pesticide label. The label is the law.**

Despite careful proof reading, there may be errors in this table. Should you find any information presented herein to be inaccurate, please contact:

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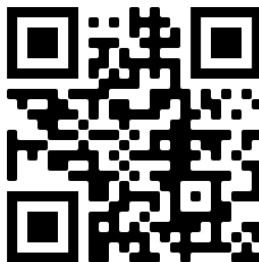
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Additional Resources:

- [Herbicide Rotational Restrictions for Cover & Forage Cropping Systems](#)
- [2022 Pest Management in Wisconsin Field Crops](#)
- [2020 Wisconsin Herbicide Mode of Action Chart](#)
- [2021 Wisconsin Weed Science Research Report](#)
- [Residual Control of Waterhemp with Pre-emergence Herbicides in Soybean](#)
- [2021 WiscWeeds Herbicide Comparison for Residual Weed Control in Corn](#)
- [Post-emergence Corn & Soybean Herbicide Product Restrictions for Broadcast Applications](#)

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www.wiscweeds.info



Cropping Systems Weed Science
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Wheat Rotational Restrictions (updated March 25, 2022)			
Herbicide Trade Name	Active Ingredient(s)	SOA Group¹	Wheat Rotational Restriction
Valor EZ	flumioxazin	14	60 Days
Fierce EZ	flumioxazin + pyroxasulfone	14 & 15	2 Months
Afforia ²	flumioxazin + thifensulfuron-methyl + tribenuron-methyl	14 & 2 & 2	
Sharpen ³	saflufenacil	14	3 Months
Surveil	flumioxazin + cloransulam-methyl	14 & 2	
Enlite	flumioxazin + chlorimuron-ethyl + thifensulfuron-methyl	14 & 2 & 2	
Pursuit	imazethapyr	2	4 Months
FirstRate	cloransulam-methyl	2	
Classic	chlorimuron-ethyl	2	
Canopy DF	chlorimuron-ethyl + metribuzin	2 & 5	
Prowl H2O ⁴	pendimethalin	3	
Tricor DF ⁵	metribuzin	5	
Spartan	sulfentrazone	14	
Authority Assist	sulfentrazone + imazethapyr	14 & 2	
Authority First / Sonic	sulfentrazone + cloransulam-methyl	14 & 2	
Authority MTZ	sulfentrazone + metribuzin	14 & 5	
Valor XLT	flumioxazin + chlorimuron-ethyl	14 & 2	
Trivence	flumioxazin + chlorimuron-ethyl + metribuzin	14 & 2 & 5	
Fierce MTZ ⁶ / Kyber	flumioxazin + metribuzin + pyroxasulfone	14 & 5 & 15	
Fierce XLT	flumioxazin + chlorimuron-ethyl + pyroxasulfone	14 & 2 & 15	
Warrant	acetochlor	15	
Warrant Ultra	acetochlor + fomesafen	15 & 14	
Outlook	dimethenamid-P	15	
Verdict	dimethenamid-P + saflufenacil	15 & 14	
Perpetuo ⁷	pyroxasulfone + flumiclorac	15 & 14	
Anthem Maxx	pyroxasulfone + fluthiacet-methyl	15 & 14	
Zidua PRO	pyroxasulfone + saflufenacil + imazethapyr	15 & 14 & 2	
Dual II Magnum	S-metolachlor	15	4.5 Months
Boundary ⁸	S-metolachlor + metribuzin	15 & 5	
Sequence	S-metolachlor + glyphosate	15 & 9	
Authority Elite / Broadaxe XC	S-metolachlor + sulfentrazone	15 & 14	
Prefix	S-metolachlor + fomesafen	15 & 14	
Zidua SC ⁹	pyroxasulfone	15	6 Months
Authority Supreme ¹⁰	pyroxasulfone + sulfentrazone	15 & 14	
Authority Edge ¹¹	pyroxasulfone + sulfentrazone	15 & 14	10 Months
Treflan	trifluralin	3	12 Months

¹ Site of Action (SOA) Group for herbicide active ingredients.

² Afforia: 30 Days at 2.5 oz/acre; 2 Months at 2.5-3.75 oz/acre.

³ Sharpen: 3 Months when using 5.0 fl oz/acre or more. No restriction for Sharpen at 3.0 oz/acre or less.

⁴ Prowl H2O: 4 Months for winter wheat; Full Year for spring wheat.

⁵ Tricor DF: 8 Months if not following soybean.

⁶ Fierce MTZ / Kyber: 8 Months if not following soybean or peas.

⁷ Perpetuo: 1 Month at 8 fl oz/acre or less; 4 Months at 10 fl oz/acre.

⁸ Boundary: 4.5 Months for winter wheat; 8 Months for spring wheat.

⁹ Zidua SC: 1 Month at 3.25 fl oz/acre or less; 4 Months at 5.0 fl oz/acre to less than 6.5 fl oz/acre; 6 Months for 6.5 fl oz/acre.

¹⁰ Authority Supreme: 4 Months at 9.8 fl oz/acre or less.

¹¹ Authority Edge: 4 Months at 13.4 fl oz/acre or less. 10 Months at 15.7 fl oz/acre.