

CORN RESOURCE GUIDE

Discover trusted insight and proven agronomic support for your corn acres.

This guide brings together our top recommendations, product solutions, and regionally relevant strategies - all in one place.

Use the page numbers to the right to jump straight to the sections you need. From start to finish, it's built to deliver an answer for every acre.

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Corn Crop Care Product Portfolio



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Innvictis Crop Care[®] strives to provide an answer for every corn acre by offering products at every stage of the growing cycle from burndown through harvest.

PRODUCT	AI	ΜΟΑ	DESCRIPTION	COMPARABLE PRODUCT	USE RATE
			BURNDOWN		
DEVOUR®*	Paraquat: 3 lb/gal	22: Photosystem I Electron Diverter	Non selective, broad spectrum burndown herbicide.	Gramoxone®	1.3 - 2.7 pts/A
REVANCHE™	Rimsulfuron: 16.7% Thifensulfuron: 16.7%	2: ALS Inhibitor	Low use rate burndown residual providing a weed free field through the fall and early spring.	LeadOff®	1.5 - 2.7 oz/A
VARSITY®	Flumioxazin: 51%	14: PPO Inhibitor	Broad spectrum herbicide for spring and fall burndown programs.	Valor® SX	2 - 3 oz/A
		PRI	EPLANT, PREEMERGE, POSTEMERGE		
ATRA-V [™] 4L*	Atrazine 4L: 4 lb/gal	5: Photosynthesis Inhibitor Site A	Standalone atrazine based herbicide that can be used on sorghum.	Aatrex® 4L	Up to 4 pts/A
BRIDGER®	Acetochlor: 7 lb/gal Safener	15: Very Long Chain Fatty Acid Inhibitor	Strong residual herbicide for corn on broadleaves and grasses.	Harness®	1.25 – 3 pts/A1
BRIDGER® ATZ*	Acetochlor: 3.1 lb/gal Atrazine: 2.5 lb/gal Safener	15: Very Long ChainFatty Acid Inhibitor5: PhotosynthesisInhibitor Site A	Strong performing residual herbicide for corn on broadleaves and grasses containing an optimal rate of atrazine.	Harness® Xtra 5.6L	1.4 - 3 qts/A1
BRIDGER® ATZ LA*	Acetochlor: 4.3 lb/gal Atrazine: 1.7 lb/gal Safener	15: Very Long Chain Fatty Acid Inhibitor5: Photosynthesis Inhibitor Site A	Strong performing residual herbicide for corn on broadleaves and grasses containing a low rate of atrazine for ease.	Harness® Xtra	1.8 - 2.7 qts/A1
CENTAVO®	Clopyralid: 0.92 lb/gal Mesotrione: 1.7 lb/gal	4: Synthetic Auxin 27: HPPD Inhibitor	Pre-mix of two powerful active ingredients that deliver residual control on over 40 broadleaf weeds in corn.	Unique to Innvictis Crop Care	7.5 - 18 oz/A
FEVER® HERBICIDE	Glufosinate: 2.34 lb/gal	10: Glutamine Synthetase Inhibitor	Non-selective herbicide that can be used for burndown or on crops that utilize the LibertyLink® system.	Liberty® 280 SL	29 - 43 oz/A³
GRAVITAS ®	Solventless 2,4- D Ester: 5.5 lb/gal	4: Synthetic Auxin	Low-volatile, highly concentrated solventless, 2, 4-D ester herbicide that enters broadleaf weeds through the leaves and moves throughout both the roots and top growth.	Weedone® 650	²/3 - 1 ½ pts/A
HAVOC [™] AMINE	2,4-D Amine: 3.8 lb/gal	4: Synthetic Auxin	2, 4-D amine herbicide for selective control of many broadleaf weeds.	Agri Star® Amine 4	½ - 2 pts/A
HAVOC [™] LV-FOUR	2,4-D Ester: 3.8 lb/gal	4: Synthetic Auxin	2, 4-D ester herbicide for selective control of many broadleaf weeds.	Agri Star® LV4	½ - 2 pts/A
HAVOC [™] LV-SIX	2,4-D Ester: 5.5 lb/gal	4: Synthetic Auxin	A low volatility 6 lb 2,4-D ester formulation is easier to handle with its higher concentration.	Agri Star® LV6	²/3 - 1 ½ pts/A
STAVE ®	Fluroxypyr: 2.8 lb/gal	4: Synthetic Auxin	This selective, post-emerge fluroxypyr herbicide controls annual and perennial broadleaf weeds in corn.	Starane® Ultra	0.4 pts/A
STREVIN [™] 2EC	Carfentrazone-ethyl: 2 lb/gal	14: PPO Inhibitor	Versatile tool for preplant burndown, post emergence weed control and preharvest defoliation in a broad spectrum of crops.	Aim® EC	1 - 2 oz/A
VERITAS® LV HERBICIDE	DGA Dicamba: 4 lb/gal	4: Synthetic Auxin	Dicamba-based water-soluble herbicide for control and suppression of many annual, biennial, and perennial broadleaf weeds. Great option for pre-plant weed control and is highly active at low use rates.	Clarity®	8 - 16 oz/A
VILLAIN®	R-metolachlor: 3.26 lb/gal Mesotrione: 0.33 lb/gal Safener	 15: Very Long Chain Fatty Acid Inhibitor 27: HPPD Inhibitor 	Metolachlor and mesotrione combat annual grass and broadleaf weeds in this pre and post-emerge herbicide for corn.	Zemax®	1 - 2.4 qts/A1
VILLAIN® XRT	S-metolachlor: 3.34 lb/gal Mesotrione: 0.33 lb/gal Safener	 15: Very Long Chain Fatty Acid Inhibitor 27: HPPD Inhibitor 	Proven herbicide containing two effective active ingredients — s-metolachlor and mesotrione. Contains XRT technology which helps enhance soil applied herbicides by keeping active ingredients in the weed germination zone longer.	Unique to Innvictis Crop Care	1 - 2.4 qts/A1





¹ Use Rates per acre may vary depending on tillage practices, soil type, or percentage of organic matter. Please refer to label. |² For use on glyphosate tolerant corn. |³ For use on glufosinate tolerant corn. |^{*} = RUP (Restricted Use Pesticide)









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PRODUCT	AI	MOA	DESCRIPTION	COMPARABLE PRODUCT	USE RATE
			INSECTICIDES (IN-FURROW)		
NIRVANA® RTU INSECTICIDE*	Bifenthrin: 1.5 lb/gal	3A: Pyrethroid	A pre-formulated, ready-to-use mixture of Nirvana and bifenthrin. This convenient formulation allows users to pour directly into liquid fertilizer solutions and get a uniform mixture of insecticide and fertilizer.	Capture® LFR	0.2 - 0.98 oz/1000 Linear ft
RAVAGE®*	Lambda-cyhalothrin: 1 lb/gal	3A: Pyrethroid	A broad-spectrum pyrethroid that controls insect and mite pests in an abundance of crops.	Silencer	0.66 oz/1000 Linear ft
RAVAGE® II*	Lambda-cyhalothrin: 2.19 lb/gal	3A: Pyrethroid	Broad-spectrum control of over 30 piercing and sucking insect species, powered by lambda-cyhalothrin. Crop versatility allows for applicators to have ease of use across many different cropping systems.	Silencer	0.12 oz/1000 Linear ft
REVEAL®*	Bifenthrin: 2 lb/gal	3A: Pyrethroid	Bifenthrin-based insecticide for control of piercing and sucking insects and mites on many crops including corn.	Brigade® 2EC	0.15 - 0.3 oz/1000 Linear ft
REVEAL® ENDURX*	Bifenthrin: 2 lb/gal	3A: Pyrethroid	Outstanding mix of bifenthrin insecticide for control of piercing and sucking insects and mites on many crops, plus our Endurx technology which delivers a higher dosage faster by creating more points of contact.	Unique to Innvictis Crop Care	0.15 - 0.3 oz/1000 Linear ft
			INSECTICIDES (FOLIAR)		
CROSSOVER® PRO*	Propiconazole: 4 lb/gal Lambda-cyhalothrin: 1 lb/gal	3: DMI (Triazole) 3A: Pyrethroid	Combination of propiconazole and lambda cyhalothrin that provides insect control while adding disease protection at an economical cost to the producer.	Unique to Innvictis Crop Care	2 - 4 oz/A
INNTERVENE [™] SC	Etoxazole: 2.88 lb/gal	10B: Mite Growth Inhibitor	Miticide that offers fast delivery and long lasting control on various mites. Etoxazole active adequately eliminates mites at the ovicide/larvicide stages. Broad crop use with excellent performance.	Zeal® SC	2 - 6 oz/A
INNTERVENE" WSB	Etoxazole: 72%	10B: Mite Growth Inhibitor	Miticide that offers fast delivery and long lasting control on various mites. Etoxazole active adequately eliminates mites at the ovicide/larvicide stages. Broad crop use with excellent performance.		1 - 3 oz/A
INNVOXIA [™] EC	Indoxacarb: 15.84%	22: Oxadiazines	Strong residual control of the toughest insects including corn rootworm and lepidoptera species.	Steward® EC	6 - 11.3 oz/A
LANVEER" LV*	Methomyl: 2.4 lb/gal	1A: Carbamates	A broad-spectrum insecticide that offers rapid knockdown of piercing and sucking insects and foliage feeders for use in a broad list of crops.	Lannate® LV	3⁄4 - 1 ½ pts/A
NIRVANA® RTU INSECTICIDE*	Bifenthrin: 1.5 lb/gal	3A: Pyrethroid	A pre-formulated, ready-to-use mixture of Nirvana and bifenthrin. This convenient formulation allows users to pour directly into liquid fertilizer solutions and get a uniform mixture of insecticide and fertilizer.	Capture [®] LFR	2.8 - 8.5 oz/A
RAVAGE®*	Lambda-cyhalothrin: 1 lb/gal	3A: Pyrethroid	A broad-spectrum pyrethroid that controls insect and mite pests in an abundance of crops.	Silencer	1.92 - 3.84 oz/A
RAVAGE® II*	Lambda-cyhalothrin: 2.19 lb/gal	3A: Pyrethroid	Broad-spectrum control of over 30 piercing and sucking insect species, powered by lambda-cyhalothrin. Crop versatility allows for applicators to have ease of use across many different cropping systems.	Silencer	0.96 - 1.92 oz/A
REVEAL ®*	Bifenthrin: 2 lb/gal	3A: Pyrethroid	Bifenthrin-based insecticide for control of piercing and sucking insects and mites on many crops including corn.	Brigade® 2EC	2.1 - 6.4 oz/A
REVEAL® ENDURX*	Bifenthrin: 2 lb/gal	3A: Pyrethroid	Outstanding mix of bifenthrin insecticide for control of piercing and sucking insects and mites on many crops, plus our Endurx technology which delivers a higher dosage faster by creating more points of contact.	Unique to Innvictis Crop Care	2.1 - 6.4 oz/A
SEVER [™] 0.5 G	Pyriproxyfen: 0.5%	7C: Juvenile Hormone Mimic	This hard-hitting insect growth regulator causes substantial colony mortality within 3-4 weeks by breaking the reproductive life cycle of ants. This pyriproxyfen-based insecticide is available for use on a multitude of crops.	Esteem® ANT BAIT	1.5 - 2 lb/A





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PRODUCT	AI	MOA	DESCRIPTION	COMPARABLE PRODUCT	USE RATE
VEXER® INSECTICIDE	Methoxyfenozide: 2 lb/gal	18: Ecdysone Receptor Agonist	Superior control of a broad spectrum of tough-to-control lepidopterous insects with long-lasting residual from the active methoxyfenozide.	Intrepid 2F®	4 - 16 oz/A
VICTIMITE®*	Propargite: 6 lb/gal	12C: Mitochondrial ATP Synthase Inhibitor	Propargite-containing miticide that's soft on beneficial insects including bees. Great in an IPM program with no known resistance thanks to its unique site of action.	Comite®	36 - 54 oz/A
			FUNGICIDES (IN-FURROW)		
INNLIVEN [™] P	Pyraclostrobin: 2.23 lb/gal Propiconazole: 1.91 lb/gal	11: Qol (Strobilurin) 3: DMI (Triazole)	Unique premix fungicide that provides disease control and plant health in many agricultural crops. Contains pyraclostrobin and propiconazole to enhance control over soilborne pathogens.	Unique to Innvictis Crop Care	0.09 - 0.75 oz/1000 Linear ft
INNLIVEN [™] TRZ	Pyraclostrobin: 2.26 lb/gal Tetraconazole: 1.24 lb/gal	11: Qol (Strobilurin) 3: DMI (Triazole)	A fast-acting, dual mode of action fungicide that controls over 30 major crop diseases. The combination of preventative and curative activity, proven disease control, and increased plant health is delivered.	Unique to Innvictis Crop Care	0.09 - 0.75 oz/1000 Linear ft
TREVO®	Azoxystrobin: 2.08 lb/gal	11: Qol (Strobilurin)	Trevo is an azoxystrobin based broad spectrum fungicide for use on a wide range of crops.	Quadris®	0.4 - 0.8 oz/1000 Linear ft
			FUNGICIDES (FOLIAR)		
CROSSOVER® PRO*	Propiconazole: 4 lb/gal Lambda- cyhalothrin: 1 lb/gal	3: DMI (Triazole) 3A: Pyrethroid	Combination of propiconazole and lambda-cyhalothrin that provides insect control while adding disease protection at an economical cost to the producer.	Unique to Innvictis Crop Care	2-4 oz/A
INNLIVEN [™] P	Pyraclostrobin: 2.23 lb/gal Propiconazole: 1.91 lb/gal	11: Qol (Strobilurin) 3: DMI (Triazole)	Unique premix fungicide that provides disease control and plant health in many agricultural crops. Contains pyraclostrobin and propiconazole to enhance control over rusts, cercospora, and northern and southern leaf blight.	Unique to Innvictis Crop Care	5.65 - 7.6 oz/A
INNLIVEN [™] TRZ	Pyraclostrobin: 2.26 lb/gal Tetraconazole: 1.24 lb/gal	11: Qol (Strobilurin) 3: DMI (Triazole)	A fast-acting, dual mode of action fungicide that controls over 30 major crop diseases. The combination of preventative and curative activity, proven disease control, and increased plant health is delivered.	Unique to Innvictis Crop Care	4.6 - 9.5 oz/A
IVC SUPER SIX LIQUID SULFUR	Elemental Sulfur: 6 lb/gal	M 02: Inorganic	IVC Super Six Liquid Sulfur is an elemental sulfur containing product that controls both troublesome diseases and mites. Powdery mildew is no match.	Suffa®	0.6 - 2.5 gals/A
MANCOVO [™] 75 WDG	Mancozeb: 75%	M3: Multi-Site contact	Multisite fungicide providing control of damaging diseases like leaf spot species and rusts. Powered by mancozeb, this class M3 fungicide is a great fit for diverse crop species.	Manzate Pro-Stick	1.5 lb/A
TREVO®	Azoxystrobin: 2.08 lb/gal	11: Qol (Strobilurin)	Trevo is an azoxystrobin based broad spectrum fungicide for use on a wide range of crops.	Quadris®	6 - 15.5 oz
TREVO® P	Azoxystrobin: 1.18 lb/gal Propiconazole: 1.02 lb/gal	11: Qol (Strobilurin) 3: DMI (Triazole)	Trevo P combines the power of two active ingredients, azoxystrobin and propiconazole, which offer two unique modes of action for enhanced disease control.	Quilt Xcel®	10.5 - 14 oz
TREVO® TRZ DRV	Azoxystrobin: 0.625 lb/gal Tetraconazole: 0.5 lb/gal	11: Qol (Strobilurin) 3: DMI (Triazole)	Trevo TRZ DRV is a broad-spectrum, preventive fungicide with systemic and curative properties, and includes DRV technology driving more active ingredient into the plant more effectively.	Unique to Innvictis Crop Care	13 - 22.7 oz
VIBE ®	Tebuconazole: 3.6 lb/gal	3: DMI (Triazole)	Tebuconazole based fungicide from the triazole family that features curative and preventive capabilities. Can be sprayed on a diversity of crops and controls a broad spectrum of diseases.	TebuStar 3.6	4 - 6 oz
VIGIL ®	Propiconazole: 3.6 lb/gal	3: DMI (Triazole)	Northern and Southern Corn Leaf Blight, Rust and Gray Leaf Spot are controlled in corn. Broad-spectrum and crop diversity powered by propiconazole.	Tilt®, Bumper® 41.8	2 - 4 oz





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PRODUCT	FUNCTIONS	DESCRIPTION	USE RATE
		ADJUVANTS	
	Spreader, Deposition Aid, Penetrant	Adversary is a powerful spreader, deposition aid, and penetrant designed to enhance droplet size while still allowing for optimal spreading and adhesion on the leaf surface.	0.25% - 0.5% v/v
	Nonionic Surfactant, Spreader, Sticker, Penetrant, Humectant, Acidifier, Water Conditioning Agent	Aviator is a non-ionic surfactant, water conditioning agent, and acidifier. Aviator enhances coverage, adhesion, and penetration of spray solutions while protecting herbicides from hard water tie-up.	0.25% v/v
♦ VALKARIE [™]	Nonionic Surfactant, Spreader, Penetrant, Deposition Aid, Sticker	Valkarie is an NPE free non-ionic surfactant, formulated to improve deposition, spreading, and adhesion of a spray solution. Valkarie is able to soften a leaf's waxy cuticle, leading to increased penetration and movement to the site of action.	0.25% v/v
VENTURI®	Penetrant, Deposition Aid, Nonionic Surfactant	Venturi is a nonionic surfactant and highly refined paraffinic oil, which also includes functioning agents to improve penetration and deposition. Venturi maximizes the activity and effectiveness of soil pesticides.	1% v/v
VERIMAX® AMS	Water Conditioning Agent, Deposition Agent	Verimax AMS is a multi-functional water conditioner and deposition agent for post-emergent herbicide, defoliant, and desiccant sprays. Verimax AMS can contribute to more effective sprayer applications and increase pesticide performance.	0.25 - 0.75% v/v
VIXEN® AC-L	Water Conditioning Agent	Vixen AC-L is a convenient liquid water conditioner and amine compatible formulation. Vixen AC-L increases absorption and translocation and utilizes sequestering agents to condition water.	0.5 - 2 qts/100 gal





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BAYOU CORN PROGRAM¹

BAYOU

	"A" PROGRAM		
Preplant/Preemerge	Early Post	Plant Health	
Visor II XRT 1.33 pts/A ²	Ravine* 2.25 qts/A	Innliven TRZ 6 oz/A	
+ Envy Six Max 32 oz/A ³	+ Envy Six Max 32 oz/A ³	+ Valkarie 0.25% v/v	
+ Havoc LV-6 16 oz/A	+ Valkarie 0.25% v/v		
+ Valkarie 0.25% v/v	Ravine contains 3 effective modes of action	Unique premix fungicide providing	
Three modes of action on tough wee with premium technology package	ds in one formulation for enhanced weed control	preventative and curative control wit multiple modes of action.	
	"B" PROGRAM		
Preplant/Preemerge	Early Post	Plant Health	
Revanche 1.5 oz/A	Atra-V 4L* 2 qts/A	Trevo TRZ DRV 16 oz/A	
+ Envy Six Max 32 oz/A ³	+ Villain XRT 1.6 qts/A	+ Verifact 0.25% v/v	
+ Venturi 0.5% v/v	+ Envy Six Max 32 oz/A ³		

+ Verifact 0.25% v/v

²Use Rates per acre may vary depending on tillage practices, soil type, or percentage of organic matter. Please refer to label. ³For Use on glyphosate tolerant or Roundup Ready corn.



Premium nonionic surfactant with oil like performance with penetration and spreading capabilities. An versatile surfactant that has a fit in most pesticide applications.



A fast-acting, dual-mode-of-action fungicide that controls over 30 major crop diseases. The combination of preventative and curative activity proven disease control and increased plant health is delivered.



Controls annual broadleaf and grasses in field corn, seed corn, sweet corn, yellow popcorn, and grain sorghum before and after crop emergence. Villain XRT contains eXtended Residual Technology which improves deposition and keeps residual herbicides in the weed germination zone longer allowing for enhanced residual.



A trifecta of three proven active ingredients in corn: metolachlor, mesotrione and atrazine are combined to provide superior weed control in corn.



'GLYPHOSATE-TOLERANT CORN ONLY







COLUMBIA PLATEAU CORN PROGRAM¹

	RECOMMENDED PROGRAM							
Preplant/	Preplant/Preemerge Early Post Plant Health							
Revolt	1.5 oz/A	Atra-V 4L*	1.25 qts/A	Reveal*	6 oz/A			
+ Havoc LV-6	16 oz/A	+ Undercover	3 oz/A	+ Innliven TRZ	6.4 oz/A			
+ Envy Six Max	32 oz/A ³	+ Visor S-Moc Herbicide	1.33 pts/A²	+ Vincitro	3-32 oz/100 gals If aerial applied			
+ Vincitro	24-96 oz/100 gals	+ Envy Six Max	32 oz/A ³					
		+ Vincitro	24-96 oz/100 gals					

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Designed for superior spreading, penetration and uniform distribution. The Non-Ionic (NIS) chemistry enhances the physical and chemical properties of the spray solution and assists in overcoming water repellency of the leaf surface



COLUMBIA PLATEAU

A fast-acting, dual-mode-of-action fungicide that controls over 30 major crop diseases. The combination of preventative and curative activity proven disease control and increased plant health is delivered.



Herbicide delivering contact and extended soil residual control of broadleaf weeds and grasses, including glyphosate resistant marestail/fleabane in various crops.



Bifenthrin based insecticide for control of piercing and sucking insects and mites on a wide range of crops.





*Restricted Use Pesticides

¹GLYPHOSATE-TOLERANT CORN ONLY



EASTERN CORNBELT CORN PROGRAM¹

		"A" PRO	OGRAM			
Preplant/Pr	reemerge	Early	Post	Plant	Health	
Villain XRT	2.4 pts/A	Vixen AC-L	0.25% v/v	Reveal Endurx* 4 oz/A		
+ Havoc LV-6	16 oz/A	+ Atra-V 4L*	1.25 qts/A	+ Innliven TRZ	6.4 oz/A	
+ Envy Six Max	32 oz/A ³	+ Visor II XRT	1.5 pts/A ²	+ Valkarie	0.25% v/v	
+ Venturi	0.5% v/v	+ Centavo	7.5 oz/A	-		
+ Aviator	0.25% v/v	+ Envy Six Max	24 oz/A ³	Multi-function adjuvant, Valkarie		
Strong performin	Strong performing contact and		0.25% v/v	provides increased spreading, penetration and deposition for peak plant health performance.		
residual weed contro start, enhanced by technolo	XRT and Inntero	Five modes of action working on tough weeds with premium technology package.				
		"B" PRC	OGRAM			
Preplant/Pr	reemerge	Early Post		Plant Health		
Revanche	1.5 oz/A	Vixen AC-L	0.25% v/v	Innliven P	6.4 oz/A	
+ Havoc LV-6	16 oz/A	+ Atra-V 4L*	1.25 qts/A	+ Ravage II*	1.92 oz/A	
+ Envy Six Max	32 oz/A ³	+ Villain Complete	3.6 pts/A	+ Verifact	0.25% v/v	
+ Aviator	0.25% v/v	+ IVC 5150	0.25% v/v			

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Premium nonionic surfactant with oil like performance with penetration and spreading capabilities. A versatile surfactant that has a fit in most pesticide applications.



A fast-acting, dual-mode-of-action fungicide that controls over 30 major crop diseases. The combination of preventative and curative activity proven disease control and increased plant health is delivered.



Controls annual broadleaf and grasses in field corn, seed corn, sweet corn, yellow popcorn, and grain sorghum before and after crop emergence. Villain XRT contains eXtended Residual Technology which improves deposition and keeps residual herbicides in the weed germination zone longer allowing for enhanced residual.



Outstanding mix of bifenthrin insecticide for control of piercing and sucking insects and mites on many crops plus our ENDURX technology which delivers higher dosage faster by creating more points of contact.

*Restricted Use Pesticides

¹GLYPHOSATE-TOLERANT CORN ONLY

EASTERN







GREAT PLAINS CORN PROGRAM¹

Flexibility in weed control utilizing the products you want exclusively through Innvictis Crop Care.

	ACETOCHLO	DR PROGRAM	
Early Pre Plant	Preemerge	Early Post	Plant Health
Vandal 4SC 4 oz/A OR Varsity 2 oz/A	Bridger ATZ* 1.4 qts/A ²	Vixen D 2-4 lb/100 gal	Reveal Endurx* 6.4 oz/A
+ Venturi 0.5% v/v	+ Undercover 3 oz/A	+ Visor II XRT 1.33 pt/A ²	+ Innliven P 6 oz/A
	+ Envy Six Max 32 oz/A ³	+ Centavo 7.5 oz/A	+ Adversary 0.25 % v/v
	+ Valkarie 0.25% v/v	+ Envy Six Max 32 oz/A ³	
		+ Valkarie 0.25% v/v	_
	METOLACHL	OR PROGRAM	
Early Pre Plant	Preemerge	Early Post	Plant Health
Vandal 4SC 4 oz/A OR Varsity 2 oz/A	Atra-V 4L* 1.5 qts/A	Visor II XRT 1.33 pt/A ²	Trevo TRZ DRV 13 oz/A
+ Venturi 0.5% v/v	+ Villain XRT 1-1.2 qts/A	+ Envy Six Max 32 oz/A ³	+ Reveal Endurx* 6.4 oz/A
	+ Envy Six Max 32 oz/A ³	+ Venturi 0.5% v/v	+ Adversary 0.25 % v/v
	+ Verifact 0.25% v/v		
	ROTATION RESTRI	CTIONS PROGRAM	·
Early Pre Plant	Preemerge	Early Post (Before V5)	Plant Health
Varsity 2 oz/A	Visor II XRT 1.33 pt/A ²	Stave 0.4 pts/A	Trevo TRZ DRV 13 oz/A
+ Venturi 0.5% v/v	+ Envy Six Max 32 oz/A ³	+ Envy Six Max 32 oz/A ³	+ Reveal Endurx* 6.4 oz/A
	+ Venturi 1% v/v	+ Adversary 0.25% v/v	+ Valkarie 0.25%

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³ For Use on glyphosate tolerant or Roundup Ready corn.



A safened S-metolachlor herbicide that provides residual weed control in numerous crops including cotton, soybeans, and even corn. The proprietary XRT technology extends residual life by 7 to 10 days.



Unique premix fungicide that provides disease control and plant health in many agricultural crops. Contains pyraclostrobin and propiconazole to enhance control over rusts and leaf spot and blight diseases.



Premium nonionic surfactant with oil like performance with penetration and spreading capabilities. A versatile surfactant that has a fit in most pesticide applications.



Outstanding mix of bifenthrin insecticide for control of piercing and sucking insects and mites on many crops plus our ENDURX technology which delivers higher dosage faster by creating more points of contact.





*Restricted Use Pesticides

'GLYPHOSATE-TOLERANT CORN ONLY

GREAT PLAINS



MIDWEST CORN PROGRAM¹

	"A" PROGE	RAM		
Preplant/Preemerge	Early Pos	it	Plant Health	
NNVICTIS AMS SOURCE -	INNVICTIS AMS SOURCE	-	Reveal* 6 oz/A	
+ Ravine* 1.5 qts/A ²	Ravine	* 1.5 qts/A ²	+ Innliven TRZ 6.4 oz/A	
+ Envy Six Max 32 oz/A ³	+ Veritas L\	8 oz/A	+ Adversary 0.25% v/v	
+ Venturi 0.5% v/v	+ Envy Six Max	3 2 oz/A ³		
Steans notforming backiside nossessmin	+ Valkarie	• 0.25% v/v	Unique premix fungicide providing preventative and curative control wi	
Strong performing herbicide program in convenient all-in-one formulation.	Enhanced weed control with preemerge and early post herbicide program.		multiple modes of action.	
	"B" PROGE	AM		
Preplant/Preemerge or Ea	rly Post		Plant Health	
INNVICTIS AMS PRODUCT -		Trevo TRZ DRV 16 oz/A		
+ Atra-V 4L* 16 oz/A		+ Reveal* 6 oz/A		
+ Visor II XRT 1.33 pts	s/A ²		+ Adversary 0.25% v/v	
+ Centavo 9 oz/A	4			

²Use Rates per acre may vary depending on tillage practices, soil type, or percentage of organic matter. Please refer to label.

³For Use on glyphosate tolerant or Roundup Ready corn.

 $^{\rm 4}$ Centavo can be applied as low as 7.5 oz/A when applied post emergence in corn.

+ Envy Six Max 32 oz/A³

+ Valkarie 0.25% v/v



Premium nonionic surfactant with oil like performance with penetration and spreading capabilities. A versatile surfactant that has a fit in most pesticide applications.



A fast-acting, dual-mode-of-action fungicide that controls over 30 major crop diseases. The combination of preventative and curative activity proven disease control and increased plant health is delivered.



Premium control powered by clopyralid and mesotrione. Pre-mix of two powerful active ingredients that deliver residual control on small and large seeded broadleaf weeds.



A trifecta of three proven active ingredients in corn: metolachlor, mesotrione and atrazine are combined to provide superior weed control in corn.

*Restricted Use Pesticides

'GLYPHOSATE-TOLERANT CORN ONLY







MIDSOUTH CORN PROGRAM¹



		"A" PRO	DGRAM		
Preplant/Preemerg	e	Early	Post	Plant I	Health
Visor II XRT 1.33 pts,	Ά ²	Ravine*	2.25 qts/A	Innliven TRZ	6 oz/A
+ Envy Six Max 32 oz/A	3	+ Envy Six Max	32 oz/A ³	+ Valkarie	0.25% v/v
+ Havoc LV-6 16 oz/A		+ Valkarie	0.25% v/v		
+ Valkarie 0.25% v,	∕∨	Ravine contains 3 effective modes of action		Unique premix fungicide providing	
hree modes of action on tough weeds with premium technology package.		in one formulation for enhanced weed control and efficacy.		preventative and curative control with multiple modes of action.	
		"B" PRC	OGRAM		
Preplant/Preemerg	e	Early	Post	Plant I	Health
Revanche 1.5 oz/A		Atra-V 4L*	2 qts/A	Trevo TRZ DRV	16 oz/A
+ Envy Six Max 32 oz/A	3	+ Villain XRT	1.6 qts/A	+ Verifact	0.25% v/v
+ Venturi 0.5% v/v	/	+ Envy Six Max	32 oz/A ³		
		+ Verifact	0.25% v/v		

²Use Rates per acre may vary depending on tillage practices, soil type, or percentage of organic matter. Please refer to label. ³For Use on glyphosate tolerant or Roundup Ready corn.



Premium nonionic surfactant with oil like performance with penetration and spreading capabilities. A versatile surfactant that has a fit in most pesticide applications.



A fast-acting, dual-mode-of-action fungicide that controls over 30 major crop diseases. The combination of preventative and curative activity proven disease control and increased plant health is delivered.



Controls annual broadleaf and grasses in field corn, seed corn, sweet corn, yellow popcorn, and grain sorghum before and after crop emergence. Villain XRT contains eXtended Residual Technology which improves deposition and keeps residual herbicides in the weed germination zone longer allowing for enhanced residual.



A trifecta of three proven active ingredients in corn: metolachlor, mesotrione and atrazine are combined to provide superior weed control in corn.





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'GLYPHOSATE-TOLERANT CORN ONLY



MOUNTAIN WEST CORN PROGRAM¹

	RECOMMENDED PROGRAM							
Preplant/I	Preplant/Preemerge Early Post Plant Health							
Revolt	1.5 oz/A	Atra-V 4L*	1.25 qts/A	Reveal*	6 oz/A			
+ Havoc LV-6	16 oz/A	+ Undercover	3 oz/A	+ Innliven TRZ	6.4 oz/A			
+ Envy Six Max	32 oz/A ³	+ Visor S-Moc Herbicide	1.33 pts/A²	+ Vincitro	3-32 oz/100 gals If aerial applied			
+ Vincitro	24-96 oz/100 gals	+ Envy Six Max	32 oz/A ³					
		+ Vincitro	24-96 oz/100 gals					

²Use Rates per acre may vary depending on tillage practices, soil type, or percentage of organic matter. Please refer to label. ³For Use on glyphosate tolerant or Roundup Ready corn.



Designed for superior spreading, penetration and uniform distribution. The Non-Ionic (NIS) chemistry enhances the physical and chemical properties of the spray solution and assists in overcoming water repellency of the leaf surface.



MOUNTAIN WEST

A fast-acting, dual-mode-of-action fungicide that controls over 30 major crop diseases. The combination of preventative and curative activity proven disease control and increased plant health is delivered.



Herbicide delivering contact and extended soil residual control of broadleaf weeds and grasses, including glyphosate resistant marestail/fleabane in various crops.



Bifenthrin based insecticide for control of piercing and sucking insects and mites on a wide range of crops.



*Restricted Use Pesticides

¹GLYPHOSATE-TOLERANT CORN ONLY



NORTHERN PLAINS CORN PROGRAM¹



"A" PROGRAM					
Preplant/Preemerg	je or Early Post	Plant Health			
INNVICTIS AMS PRODUCT	-	Reveal*	6 oz/A		
+ Atra-V 4L*	16 oz/A	+ Innliven TRZ	6 oz/A		
+ Villain XRT	1.6 qts/A	+ Adversary	0.25% v/v		
+ Veritas LV	8 oz/A ²				
+ Envy Six Max	32 oz/A ³				
+ Aviator 0.25% v/v		Unique premix fungicide providing preventative and curative control with multiple modes of action.			
Enhanced small-seeded b	roadleaf weed control				
	"B" PI	ROGRAM			

Preplant/Preemerge or Early Post	Plant Health		
INNVICTIS AMS PRODUCT -	Trevo TRZ DRV 16 oz/A		
+ Atra-V 4L* 16 oz/A	+ Reveal* 6 oz/A		
+ Visor II XRT 32 oz/A ²	+ Adversary 0.25% v/v		
+ Centavo 9 oz/A4			
+ Envy Six Max 32 oz/A ³			
+ Valkarie 0.25% v/v			

²Use Rates per acre may vary depending on tillage practices, soil type, or percentage of organic matter. Please refer to label.

³ For Use on glyphosate tolerant or Roundup Ready corn.

⁴Centavo can be applied as low as 7.5 oz/A when applied post emergence in corn.



Trevo® TRZ DRV is a broad-spectrum, preventive fungicide with systemic and curative properties, and includes DRV technology driving more active ingredient into the plant more effectively.



A fast-acting, dual-mode-of-action fungicide that controls over 30 major crop diseases. The combination of preventative and curative activity proven disease control and increased plant health is delivered.



Controls annual broadleaf and grasses in field corn, seed corn, sweet corn, yellow popcorn, and grain sorghum before and after crop emergence. Villain XRT contains eXtended Residual Technology which improves deposition and keeps residual herbicides in the weed germination zone longer allowing for enhanced residual.

SIMPIOL

GROWER SOLUTIONS

INNVICTIS



Non-ionic surfactant that contains multiple functions and properties including acidification, penetration, and water conditioning. Multiple properties in one jug allows for increased performance at lower use rates.

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¹GLYPHOSATE-TOLERANT CORN ONLY



SOUTHEAST CORN PROGRAM¹

OUTH	IEAST
	ILAO I
	DUT

		"A" PRO	DGRAM		
Preplant/Preemerge		Early Post		Plant Health	
Visor II XRT 1.	.33 pts/A²	Ravine*	2.25 qts/A	Innliven TRZ	6 oz/A
+ Envy Six Max 3	32 oz/A ³	+ Envy Six Max	32 oz/A ³	+ Valkarie	0.25% v/v
+ Havoc LV-6 1a	6 oz/A	+ Valkarie	0.25% v/v		
+ Valkarie C	0.25% v/v			Unique premix fungicide providing	
hree modes of action on tough weeds with premium technology package.		Ravine contains 3 effective modes of action in one formulation for enhanced weed control and efficacy. "B" PROGRAM		preventative and curative control wit multiple modes of action.	
with premium techn	ology package.				
with premium techn Preplant/Pre		"B" PRC		Plant	Health
	eemerge	"B" PRC	Post	Plant Trevo TRZ DRV	
Preplant/Pre	eemerge .5 oz/A	"B" PRC Early	Post 2 qts/A	Trevo TRZ DRV	
Preplant/Pre Revanche 1.	eemerge .5 oz/A 32 oz/A ³	"B" PR(Early Atra-V 4L*	DGRAM Post 2 qts/A 1.6 qts/A	Trevo TRZ DRV	16 oz/A

²Use Rates per acre may vary depending on tillage practices, soil type, or percentage of organic matter. Please refer to label. ³For Use on glyphosate tolerant or Roundup Ready corn.



Premium nonionic surfactant with oil like performance with penetration and spreading capabilities. A versatile surfactant that has a fit in most pesticide applications.



Controls annual broadleaf and grasses in field corn, seed corn, sweet corn, yellow popcorn, and grain sorghum before and after crop emergence. Villain XRT contains eXtended Residual Technology which improves deposition and keeps residual herbicides in the weed germination zone longer allowing for enhanced residual.



A fast-acting, dual-mode-of-action fungicide that controls over 30 major crop diseases. The combination of preventative and curative activity proven disease control and increased plant health is delivered.



Pre-emerge herbicide for control of annual grass and broadleaf weeds in field corn, seed corn, sweet corn, yellow popcorn and grain sorghum.





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'GLYPHOSATE-TOLERANT CORN ONLY



TEXOMA CORN PROGRAM¹

	"A" PRC	DGRAM			
Preplant/Preemerge		Early Post		Plant Health	
1 qts/A	Atra-V 4L*	0.75 qt/A	Innliven P	6 oz/A	
1-1.2 qts/A	+ Villain Complete	64 oz/A	+ Reveal Endurx*	6.4 oz/A	
32 oz/A ³	+ Venturi	0.5% v/v	+ Valkarie	0.25% v/v	
0.5% v/v	+ MavRx	2 oz/A	+ Anova	1pt/A	
an an tauah waada	+ OneUp	2-4 pts/A	+ KayRx	2-4 qts/A	
powered by the convenient premix Villain XRT containing s-Metolachlor, Mesotrione and a safener.		Strong early post program with three mode of action premix providing everything needed for premium weed control.		Unique two mode of action fungicide premix with excellent contribution to plant health and strong disease contro	
	"B" PRC	DGRAM			
Preemerge	Early	Post	Plant	Health	
P reemerge 1 qt/A	Early Atra-V 4L*		Plant Trevo TRZ DRV		
-	-	0.75 qt/A		13 oz/A	
1qt/A	Atra-V 4L*	0.75 qt/A 32 oz/A ³	Trevo TRZ DRV	13 oz/A 1.92 oz/A	
1 qt/A 1.33 pts/A ²	Atra-V 4L* + Envy Six Max	0.75 qt/A 32 oz/A ³ 0.5% v/v	Trevo TRZ DRV + Ravage II*	13 oz/A 1.92 oz/A 0.25% v/v	
	1 qts/A 1-1.2 qts/A 32 oz/A ³ 0.5% v/v on on tough weeds enient premix Villain tolachlor, Mesotrione	Preemerge Early 1 qts/A Atra-V 4L* 1-1.2 qts/A + Villain Complete 32 oz/A ³ + Venturi 0.5% v/v + MavRx on on tough weeds enient premix Villain tolachlor, Mesotrione afener. Strong early post pro- of action premix pro- needed for premix "B" PRC	PreemergeEarly Post1 qts/AAtra-V 4L* 0.75 qt/A1-1.2 qts/A+ Villain Complete 64 oz/A32 oz/A³+ Venturi 0.5% v/v0.5% v/v+ MavRx 2 oz/Aon on tough weeds enient premix Villain tolachlor, Mesotrione of action premix providing everything	1 qts/AAtra-V 4L*0.75 qt/AInnliven P1-1.2 qts/A+ Villain Complete64 oz/A+ Reveal Endurx*32 oz/A³+ Venturi0.5% v/v+ Valkarie0.5% v/v+ MavRx2 oz/A+ Anova0.5% v/v+ OneUp2-4 pts/A+ KayRxon on tough weeds enient premix Villain tolachlor, Mesotrione afener.Strong early post program with three mode of action premix providing everything needed for premium weed control.Unique two mode premix with excell plant health and str	

²Use Rates per acre may vary depending on tillage practices, soil type, or percentage of organic matter. Please refer to label. ³For Use on glyphosate tolerant or Roundup Ready corn.



Premium nonionic surfactant with oil like performance with penetration and spreading capabilities. A versatile surfactant that has a fit in most pesticide applications.



Unique premix fungicide that provides disease control and plant health in many agricultural crops. Contains pyraclostrobin and propiconazole to enhance control over rusts and leaf spot and blight diseases.



Controls annual broadleaf and grasses in field corn, seed corn, sweet corn, yellow popcorn, and grain sorghum before and after crop emergence. Villain XRT contains eXtended Residual Technology which improves deposition and keeps residual herbicides in the weed germination zone longer allowing for enhanced residual.



Outstanding mix of bifenthrin insecticide for control of piercing and sucking insects and mites on many crops plus our ENDURX technology which delivers higher dosage faster by creating more points of contact.





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'GLYPHOSATE-TOLERANT CORN ONLY