



# Trade Names, Active Ingredients and Formulations

**Legend: (F) = formulated component; (B) = blended granules; (DC) = divided container**

WP wettable powder	EC emulsifiable concentrate	SP water soluble powder	SL soluble concentrate	A amine
WG water dispersible granule	G granule	EW emulsion, oil in water	OD oil dispersion	E ester
TB Tablet	SC suspension concentrate	DS powder/dust for dry seed treatment	FS flowable concentrate for seed treatment	LS solution for seed treatment
SG water soluble granule	AS aqueous suspension	SE suspension emulsion	WGR wettable granule	

## Herbicides

(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
2,4-D Amine -400 g/L SL (F)	aminopyralid - 50 g/L SL (F)			<i>Restore II</i>	Corteva Agriscience
2,4-D Amine - 600 g/L SL				<i>USHA6</i>	Sharda CropChem
2,4-D Amine - 600, 700 g/L SL				<i>2,4-D Amine or Ester</i>	Various
2,4-D Choline - 194 g/L SL (F)	glyphosate DMA - 204 g/L SL (F)			<i>Enlist Duo</i>	Corteva Agriscience
2,4-D Choline - 360 g/L SL (F)	picloram - 97.5 g/L SL (F)			<i>Grazon XC</i>	Corteva Agriscience
2,4-D Ester - 225 g/L EC (F)	bromoxynil - 225 g/L EC (F)			<i>Leader</i>	Interprovincial
2,4-D Ester - 225 g/L EC (F)	bromoxynil - 225 g/L EC (F)			<i>Thrasher II</i>	Cooperative (IPCO)
2,4-D Ester - 240 g/L EC (F)	bromoxynil - 90 g/L EC (F)	fluroxypyr - 80 g/L EC (F)		<i>Enforcer D</i>	ADAMA
2,4-D Ester - 280 g/L EC (F)	bromoxynil - 280 g/L EC (F)			<i>Swipe</i>	Nufarm Agriculture
2,4-D Ester - 280 g/L EC (F)	bromoxynil - 280 g/L EC (F)			<i>Thumper</i>	Sharda CropChem
2,4-D Ester - 284 g/L EC (F)	dichlorprop - 284 g/L EC (F)	pyraflufen - 7.3 g/L EC (F)		<i>Blackhawk EVO</i>	Bayer
2,4-D Ester - 360 g/L EC (F)	fluroxypyr - 90 g/L EC (F)			<i>Blackhawk EVO</i>	Nufarm Agriculture
2,4-D Ester - 360 g/L EC (F)	fluroxypyr - 90 g/L EC (F)			<i>OcTtain XL</i>	Corteva Agriscience
2,4-D Ester - 360 g/L EC (F)	fluroxypyr - 90 g/L EC (F)			<i>Osim Plus</i>	Sharda CropChem
2,4-D Ester - 360 g/L EC (F2)	fluroxypyr - 90 g/L EC (F2)	clodinafop - 25 g/L EC (F1)	pinoxaden - 25 g/L EC (F1)	<i>Rush 24 All In</i>	ADAMA
2,4-D Ester - 400 g/L EC (F)	dichlorprop-P - 210 g/L EC (F)			<i>TraxosTwo</i>	Syngenta
2,4-D Ester - 400 g/L EC (F)	dichlorprop-P - 210 g/L EC (F)			<i>Dichlorprop-DX</i>	IPCO
2,4-D Ester - 473 g/L (F)	pyraflufen - 6.1 g/L (F)			<i>Estaprop XT</i>	Nufarm Agriculture
2,4-D Ester - 564 g/L EC	thifensulfuron: tribenuron - 50%:25% WG	fluroxypyr - 180 g/L EC		<i>BlackHawk</i>	Nufarm Agriculture
2,4-D Ester - 564 g/L EC	thifensulfuron:tribenuron - 33.3%:16.7% SG	fluroxypyr - 333 g/L EC		<i>Foxy Pro RX</i>	Agracity
2,4-D Ester - 660 g/L EC	aminopyralid - 52.5% WG (F)	metsulfuron - 9.45% WG (F)		<i>Retain SG</i>	Loveland Products
2,4-D Ester - 660 g/L EC	carfentrazone - 240 g/L EC			<i>Reclaim II</i>	Corteva Agriscience
2,4-D Ester - 660 g/L EC	carfentrazone - 240 g/L EC			<i>CO-OP/IPCO Convex</i>	IPCO
2,4-D Ester - 660 g/L EC	fluroxypyr - 180 g/L EC			<i>Revenge Pro</i>	Agracity
2,4-D Ester - 660 g/L EC	fluroxypyr - 180 g/L EC			<i>Flurox-24</i>	Nufarm Agriculture
2,4-D Ester - 660 g/L EC	fluroxypyr - 180 g/L EC			<i>Foxy Pro</i>	Agracity
2,4-D Ester - 660 g/L EC	fluroxypyr - 180 g/L EC			<i>Foxy Extreme</i>	Agracity
2,4-D Ester - 660 g/L EC	fluroxypyr - 180 g/L EC			<i>Rush 24</i>	ADAMA
2,4-D Ester - 660 g/L EC	fluroxypyr - 333 g/L EC	halauxifen - 5% WG (F)		<i>Attain XC</i>	Corteva Agriscience
2,4-D Ester - 660 g/L EC	pyroxsulam - 15% WG (F)			<i>Rexade</i>	Corteva Agriscience
2,4-D Ester - 660 g/L EC				<i>Lima 660EC</i>	Sharda CropChem
2,4-D Ester - 660 g/L EC				<i>Salvo</i>	UAP
2,4-D Ester - 660 g/L EC	thifensulfuron: tribenuron - 50%:25% WG	dicamba - 480 g/L SL		<i>Viking 2,4-D Ester</i>	Viking
2,4-D Ester - 660g/L EC	tribenuron - 8.25% WG (F)	dicamba - 58.45% WG (F)		<i>Ammo DR</i>	Agracity
2,4-DB Ester - 625 g/L EC				<i>Triton K</i>	FMC
2,4-DB Ester - 625 g/L EC				<i>Caliber</i>	Loveland Products
2,4-DB Ester - 625 g/L EC				<i>Cobutox 625</i>	IPCO
2,4-DB Ester - 625 g/L EC				<i>Embutox 625</i>	Nufarm Agriculture





(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
bromoxynil - 235g/L EC	carfentrazone - 240 g/L EC			<i>Revenge B</i>	Agracity
bromoxynil - 235g/L EC				<i>Koril 235</i>	Nufarm Agriculture
bromoxynil - 240 g/L EC				<i>Bromotril</i>	ADAMA
bromoxynil - 240 g/L EC				<i>Brox 240</i>	Albaugh
bromoxynil - 240 g/L EC				<i>Brotex</i>	IPCO
bromoxynil - 240 g/L EC				<i>Starbuck</i>	Winfield United
bromoxynil - 280 g/L EC				<i>Pardner</i>	Bayer
bromoxynil - 280 g/L EC (F)	2,4-D Ester - 280 g/L EC (F)			<i>Swipe</i>	Sharda Cropchem
bromoxynil - 280 g/L EC (F)	2,4-D Ester - 280 g/L EC (F)			<i>Thumper</i>	Bayer
bromoxynil - 280 g/L EC (F)	MCPA Ester - 280 g/L EC (F)	fluroxypyr - 180 g/L EC		<i>Foxyy Canuck</i>	Agracity
bromoxynil - 280 g/L EC (F)	MCPA Ester - 280 g/L EC (F)			<i>Brilliant</i>	Sharda Cropchem
bromoxynil - 280 g/L EC (F)	MCPA Ester - 280 g/L EC (F)			<i>Buctril M</i>	Bayer
bromoxynil - 280 g/L EC (F)	MCPA Ester - 280 g/L EC (F)			<i>Canuck</i>	Agracity
bromoxynil - 467g/L EC (F)	pyraflufen - 15 EC (F)			<i>Conquer II</i>	Nufarm Agriculture
bromoxynil - 480 g/L SL				<i>Brotex 480, Brotex 4AT</i>	IPCO
bromoxynil - 87.5 g/L EC (F)	fenoxaprop-p - 46 g/L EC (F)	pyrasulfotole - 15.5 g/L EC (F)		<i>Tundra</i>	Bayer
bromoxynil - 90 g/L EC (F)	fluroxypyr - 80 g/L EC (F)	2,4-D Ester - 240 g/L EC (F)		<i>Enforcer D</i>	Nufarm Agriculture
bromoxynil - 186.6 g/L EC (F)	tolpyralate - 18.7 g/L EC (F)			<i>OnDeck</i>	Corteva Agriscience
carfentrazone - 175 g/L EC (F)	flucarbazone - 141 g/L SC (F)	florasulam - 50 g/L SC (F)		<i>Inferno Trio</i>	UPL AgroSolutions
carfentrazone - 240 g/L EC	2,4-D Ester - 660 g/L EC			<i>CO-OP/IPCO Convex</i>	IPCO
carfentrazone - 240 g/L EC	2,4-D Ester - 660 g/L EC			<i>Revenge Pro</i>	Agracity
carfentrazone - 240 g/L EC	bromoxynil - 235g/L EC	clomazone - 360 g/L ME		<i>IPCO Trigon</i>	IPCO
carfentrazone - 240 g/L EC	bromoxynil - 235g/L EC			<i>Emphasis</i>	ADAMA
carfentrazone - 240 g/L EC	bromoxynil - 235g/L EC			<i>CO-OP/IPCO Octagon</i>	IPCO
carfentrazone - 240 g/L EC	bromoxynil - 235g/L EC			<i>Revenge B</i>	Agracity
carfentrazone - 240 g/L EC	clomazone - 360 g/L ME			<i>Command Charge</i>	FMC
carfentrazone - 240 g/L EC	tribenuron - 6.52% WG (F)	dicamba - 60.9% WG (F)		<i>Intruvix</i>	FMC
carfentrazone - 240 g/L EC	tribenuron - 75% WG			<i>Revenge E</i>	Agracity
carfentrazone - 240 g/L EC				<i>Foremost</i>	WinField United
carfentrazone - 240 g/L EC				<i>InStep</i>	Albaugh
carfentrazone - 240 g/L EC				<i>IPCO C-Zone</i>	IPCO
carfentrazone - 240 g/L EC				<i>Revenge</i>	Agracity
carfentrazone - 240 g/L EC				<i>Viking Carfentrazone</i>	Viking
carfentrazone - 27.97 g/L EC (F)	halauxifen - 15 g/L EC (F)			<i>Prospect</i>	Corteva Agriscience
carfentrazone - 42 g/L SE (F)	sulfentrazone - 380 g/L SE (F)			<i>Authority Strike</i>	FMC
carfentrazone - 53 g/L SE (F)	pyroxasulfone - 447 g/L SE (F)			<i>Focus</i>	FMC
carfentrazone - 11.25% WGR (B)	dicamba - 43.75% WGR (B)	tribenuron - 4.69% WGR (B)		<i>Intruvix II</i>	FMC
chlormequat chloride - 620 g/L SL				<i>Manipulator</i>	Taminco/Belchim
					Crop Protection
chorsulfuron - 75% WG				<i>Telar XP</i>	Envu Canada
clethodim - 120 g/L EC				<i>Arrow-All-In</i>	ADAMA
clethodim - 120 g/L EC				<i>CO-OP Patron Complete</i>	IPCO
clethodim 120 g/L EC				<i>IPCO GraminX Complete</i>	IPCO
clethodim 120 g/L EC				<i>Shadow XL</i>	Loveland Products
clethodim - 240 g/L EC	imazamox - 70% WG			<i>Samauri Master</i>	Agracity
clethodim - 240 g/L EC	imazethapyr - 35% WG (F)	imazamox - 35% WG (F)		<i>Ninja Master</i>	Agracity
clethodim - 240 g/L EC				<i>Advantage Clethodim 240</i>	Advantage
					Crop Protection
clethodim - 240 g/L EC (F)	quizalofop - 120 g/L EC (F)			<i>Select Plus</i>	UPL AgroSolutions
					Canada
clethodim - 240 g/L EC				<i>Antler 240EC</i>	WinField United
clethodim - 240 g/L EC				<i>Arrow</i>	ADAMA
clethodim - 240 g/L EC				<i>Centurion</i>	Bayer
clethodim - 240 g/L EC				<i>Clethodim 240</i>	Albaugh



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clethodim - 240 g/L EC clethodim - 240 g/L EC clethodim - 240 g/L EC clethodim - 240 g/L EC clethodim - 240 g/L EC clethodim - 240 g/L EC clethodim - 240 g/L EC clethodim - 240 g/L EC clethodim - 360 g/L EC clodinafop - 112 g/L EC (F)	fluroxypyr - 217 g/L EC (F)	thifensulfuron:tribenuron - 50%:25% SG		CO-OP Patron 240EC Deputy Independence IPCO GraminX Select Shadow RTM Statue Viking Clethodim Antler Unpacked Signal FSU	IPCO Albaugh Agracity IPCO UPL AgroSolutions Loveland Products Nufarm Agriculture Viking WinField United Nufarm Agriculture
clodinafop - 240 g/L EC clodinafop - 240 g/L EC clodinafop - 240 g/L EC clodinafop - 240 g/L EC clodinafop - 240 g/L EC clodinafop - 240 g/L EC clodinafop - 240 g/L EC clodinafop - 240 g/L EC clodinafop - 240 g/L EC clodinafop - 25 g/L EC (F) clodinafop - 25 g/L EC (F1) clodinafop - 60 g/L EC clodinafop - 60 g/L EC clodinafop - 80 g/L EC clodinafop - 80 g/L EC clomazone - 360 g/L ME clomazone - 360 g/L ME clomazone - 360 g/L ME clomazone - 360 g/L ME clomazone - 360 g/L ME clomazone - 360 g/L ME cloprralid - 360 g/L EC cloprralid - 360 g/L SL cloprralid - 360 g/L SL cloprralid - 360 g/L SL	pinoxaden - 25 g/L EC (F) pinoxaden - 25 g/L EC (F1)  carfentrazone - 240 g/L EC carfentrazone - 240 g/L EC  fluroxypyr - 180 g/L EC glyphosate - 480 g/L SL halauxifen - 16.2 g/L EC (F) thifensulfuron: tribenuron - 50%:25% WG	2,4-D Ester - 360 g/L EC (F2)  bromoxynil - 235g/L EC  MCPA Ester - 600 g/L EC  florasulam - 20% WG (F) fluroxypyr - 180 g/L EC	fluroxypyr - 90 g/L EC (F2)	Aurora Cadillac Unpacked Foax Ladder Signal Slam'R Viking Clodinafop Winner Traxos TraxosTwo Foothills NG Horizon NG Cadillac One Ladder All In IPCO Trigon Command Charge Command 360 ME Czar IPCO Clomazone Esteem Eclipse XC Cirpreme Foxy CRX	Agracity WinField United FBN ADAMA Nufarm Agriculture Albaugh Viking Albaugh Syngenta Syngenta Loveland Products Syngenta WinField United ADAMA IPCO FMC FMC Sharda CropChem IPCO ADAMA Corteva Agriscience Corteva Agriscience Agracity
cloprralid - 360 g/L SL				Advantage Clopyralid 360	Advantage Crop Protection
cloprralid - 360 g/L SL cloprralid - 360 g/L SL cloprralid - 360 g/L SL cloprralid - 360 g/L SL cloprralid - 42.7 g/L EC (F) cloprralid - 50 g/L EC (F) cloprralid - 50 g/L EC (F) cloprralid - 50 g/L EC (F) cloprralid - 50 g/L EC (F) cloprralid - 50 g/L EC (F) cloprralid - 50 g/L EC (F) cloprralid - 50 g/L EC (F) cloprralid - 50 g/L EC (F) cloprralid - 50 g/L EC (F) cloprralid - 50 g/L EC (F) cloprralid - 60 g/L EC (F) cloprralid - 60 g/L EC (F) cloprralid - 600 g/L SL cloprralid - 600 g/L SL cloprralid - 80 g/L EC (F)	fluroxypyr - 61.6 g/L EC (F) fluroxypyr - 333 g/L EC fluroxypyr - 180 g/L EC (F) MCPA Ester - 280 g/L EC (F) MCPA Ester - 280 g/L EC (F) MCPA Ester - 280 g/L EC (F) MCPA Ester - 280 g/L EC (F) MCPA Ester - 280 g/L EC (F) MCPA Ester - 280 g/L EC (F) MCPA Ester - 280 g/L EC (F) MCPA Ester - 280 g/L EC (F) MCPA Ester - 280 g/L EC (F) fluroxypyr - 77 g/L EC (F) fluroxypyr - 77 g/L EC (F)	MCPA Ester - 240 g/L EC (F) MCPA Ester - 280 g/L EC (F) MCPA Ester - 280 g/L EC  MCPA Ester - 210 g/L EC (F) MCPA Ester - 210 g/L EC (F)		Clobber Pyralid Spur Viking Clopyralid Prestige XL Prestige XC Foxy CM Certain Clobber M Curtail M Spur-M Viking Drammen CO-OP/IPCO State Truslate Pro Lontrel XC Cirpreme XC Akito	Agracity Sharda CropChem Albaugh Viking Corteva Agriscience Corteva Agriscience Agracity Sharda Cropchem Agracity Nufarm Agriculture Albaugh Viking IPCO Nufarm Agriculture Corteva Agriscience Corteva Agriscience UPL AgroSolutions







(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
flumioxazin - 160 g/L SC (F)	pyroxasulfone -203 g/L SC (F)			<i>Torpedo EZ</i>	Valent
flumioxazin - 33.5% WG (F)	pyroxasulfone - 44.5% WG (F)			<i>Fierce</i>	Valent
flumioxazin - 33.5% WG (F)	pyroxasulfone - 44.5% WG (F)			<i>Torpedo</i>	Valent
flumioxazin - 479 g/L SC				<i>Chateau EZ</i>	Valent
flumioxazin - 479 g/L SC				<i>Valtera EZ</i>	Valent
flumioxazin - 51% WG				<i>Chateau</i>	Valent
flumioxazin - 51% WG				<i>Valtera</i>	Valent
fluroxypyr - 72 g/L EC (F)	pyrasulfotole - 31.1 g/L EC (F)	bromoxynil 174.3 g/L EC (F)		<i>Infinity FX</i>	Bayer
flumioxazin - 77.6 g/L SC (F)	metribuzin - 347 g/L SC (F)			<i>IPCO Bifecta EZ</i>	IPCO
fluroxypyr - 100 g/L SC (F)	florasulam - 2.5 g/L SC (F)			<i>Battlestar</i>	Agracity
fluroxypyr - 100 g/L SC (F)	florasulam - 2.5 g/L SC (F)			<i>Steel</i>	Sharda CropChem
fluroxypyr - 100 g/L SC (F)	florasulam - 2.5 g/L SC (F)			<i>Viking Bodo</i>	Viking
fluroxypyr - 100 g/L SC (F)	florasulam - 2.5 g/L SC (F)	clopyralid - 80 g/L EC (F)		<i>Akito</i>	UPL AgroSolutions
fluroxypyr - 100 g/L SC (F)	florasulam - 5 g/L SC (F)	pinoxaden - 50g/L EC		<i>Avenza</i>	Corteva Agriscience
fluroxypyr - 100 g/L SC (F)	florasulam - 2.5 g/L SC (F)	MCPA Ester - 600 g ae/L EC		<i>Outshine</i>	ADAMA
fluroxypyr - 100 g/L SC (F)	florasulam - 2.5 g/L SC (F)	MCPA Ester - 600 g/L EC		<i>Stellar</i>	Corteva Agriscience
fluroxypyr - 100 g/L SC (F)	florasulam - 2.5 g/L SC (F)	MCPA Ester - 350 g/L EC (F)		<i>Stellar XL</i>	Corteva Agriscience
fluroxypyr - 113 g/L EC (F)	dicamba - 87 g/L EC (F)			<i>DiFlux</i>	Sharda CropChem
fluroxypyr - 113 g/L EC (F)	dicamba - 87 g/L EC (F)			<i>Pulsar</i>	Syngenta
fluroxypyr - 113.5 g/L SC (F)	pyroxsulam - 12.8 g/L SC (F)			<i>Erebus Xtreme</i>	Syngenta
fluroxypyr - 118 g/L EC (F)	thiencarbazone-methyl - 5 g/L EC (F)			<i>Varro FX</i>	Bayer
fluroxypyr - 122.2 g/L ME (F)	clopyralid - 97.8 g/L ME (F)	halauxifen - 4.7 g/L ME (F)		<i>Prominex</i>	Corteva Agriscience
fluroxypyr - 150 g/L SC (F)	thifensulfuron - 30 g/L SC (F)	metsulfuron - 3 g/L SC (F)		<i>Travallas</i>	FMC
fluroxypyr - 150 g/L SC (F)	thifensulfuron - 30 g/L SC (F)			<i>Sentrallas</i>	FMC
fluroxypyr - 180 g/L EC	2,4-D Ester - 564 g/L EC	thifensulfuron: tribenuron - 50%:25% WG		<i>Foxy Pro RX</i>	Agracity
fluroxypyr - 180 g/L EC	bromoxynil - 280 g/L EC (F)	MCPA Ester - 280 g/L EC (F)		<i>Foxy Canuck</i>	Agracity
fluroxypyr - 180 g/L EC	clopyralid - 360 g/L EC	MCPA Ester - 600 g/L EC		<i>Esteem</i>	ADAMA
fluroxypyr - 180 g/L EC	clopyralid - 360 g/L SL	thifensulfuron: tribenuron - 50%:25% WG		<i>Foxy CRX</i>	Agracity
fluroxypyr - 180 g/L EC	clopyralid - 50 g/L EC (F)	MCPA Ester - 280 g/L EC (F)		<i>Foxy CM</i>	Agracity
fluroxypyr - 180 g/L EC	florasulam - 50 g/L SC			<i>Deathstar</i>	Agracity
fluroxypyr - 180 g/L EC	MCPA Ester - 225 g/L EC (F)	bromoxynil - 225g/L EC (F)		<i>ForceFighter M</i>	ADAMA
fluroxypyr - 180 g/L EC	MCPA Ester - 600 g/L EC			<i>Foxy M</i>	Agracity
fluroxypyr - 180 g/L EC	MCPA Ester - 600 g/L EC			<i>Trophy</i>	Nufarm Agriculture
fluroxypyr - 180 g/L EC	thifensulfuron: tribenuron - 50%:25% WG			<i>Audible</i>	Albaugh
fluroxypyr - 180 g/L EC	thifensulfuron:tribenuron - 25%:25% SG			<i>Foxy R</i>	Agracity
fluroxypyr - 180 g/L EC	thifensulfuron:tribenuron - 25%:25% SG			<i>Foxy RCK</i>	Agracity
fluroxypyr - 180 g/L EC	thifensulfuron:tribenuron - 25%:25% SG	MCPA Ester - 600 g/L EC		<i>Foxy MR</i>	Agracity
fluroxypyr - 180 g/L EC	2,4-D Ester - 660 g/L EC			<i>Foxy Pro</i>	Agracity
fluroxypyr - 180 g/L EC	2,4-D Ester - 660 g/L EC			<i>Foxy Xtreme</i>	Agracity
fluroxypyr - 180 g/L EC				<i>Fluro Star</i>	Albaugh
fluroxypyr - 180 g/L EC	2,4-D Ester - 660 g/L EC			<i>Flurox-24</i>	Nufarm Agriculture
fluroxypyr - 180 g/L EC				<i>Ikwin</i>	FBN
fluroxypyr - 180 g/L EC	2,4-D Ester - 660 g/L EC			<i>Rush 24</i>	ADAMA
fluroxypyr - 217 g/L EC (F)	clodinafop - 112 g/L (F)	thifensulfuron:tribenuron - 50%:25% SG		<i>Signal FSU</i>	Nufarm Agriculture
fluroxypyr - 250 g/L EC(F)	MCPA Ester - 600 g/L EC	halauxifen - 16.2 g/L EC (F)		<i>Pixxaro</i>	Corteva Agriscience



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fluroxypyr - 250 g/L EC(F)	pinoxaden - 50 g/L EC (F)	halauxifen - 16.2 g/L EC (F)		<i>Rezuvant</i>	Corteva Agriscience
fluroxypyr - 333 g/L EC				<i>Cavalier</i>	WinField United
fluroxypyr - 333 g/L EC	imazamox - 120 g/L SL			<i>Altitude FX3</i>	BASF
fluroxypyr - 333 g/L EC	2,4-D E - 660 g/L EC			<i>Attain XC</i>	Corteva Agriscience
fluroxypyr - 333 g/L EC	clopyralid - 50 g/L EC (F)	MCPA Ester - 280 g/L EC (F)		<i>Prestige XC</i>	Corteva Agriscience
fluroxypyr - 333 g/L EC	metasulfuron - 9.45% WG (F)	aminopyralid - 52.5% WG (F)		<i>Sightline</i>	Corteva Agriscience
fluroxypyr - 333 g/L EC	pyroxsulam - 30 g/L OD			<i>Tandem</i>	Corteva Agriscience
fluroxypyr - 333 g/L EC	thifensulfuron:tribenuron - 25%:25% SG			<i>Barricade II</i>	FMC
fluroxypyr - 333 g/L EC	thifensulfuron:tribenuron - 25%:25% SG	thiencarbazone - 10 g/L SC	MCPA Ester - 600 g/L EC	<i>Predicade</i>	FMC
fluroxypyr - 333 g/L EC	thifensulfuron:tribenuron - 33.3%:16.7% SG	2,4-D Ester - 564 g/L EC		<i>Retain SG</i>	Loveland Products
fluroxypyr - 61.6 g/L EC (F)	clopyralid - 42.7 g/L EC (F)	MCPA Ester - 240 g/L EC (F)		<i>Prestige XL</i>	Corteva Agriscience
fluroxypyr - 77 g/L EC (F)	clopyralid - 77 g/L EC (F)	MCPA Ester - 210 g/L EC (F)		<i>CO-OP/IPCO State</i>	IPCO
fluroxypyr - 77 g/L EC (F)	clopyralid - 60 g/L EC (F)	MCPA Ester - 210 g/L EC (F)		<i>Truslate Pro</i>	Nufarm Agriculture
fluroxypyr - 80 g/L EC (F)	2,4-D Ester - 240 g/L EC (F)	bromoxynil - 90 g/L EC (F)		<i>Enforcer D</i>	Nufarm Agriculture
fluroxypyr - 80 g/L EC (F)	MCPA Ester - 200 g/L EC (F)	bromoxynil - 200g/L EC (F)		<i>CO-OP/IPCO Emit</i>	IPCO
fluroxypyr - 80 g/L EC (F)	MCPA Ester - 200 g/L EC (F)	bromoxynil - 200g/L EC (F)		<i>Enforcer M</i>	Nufarm Agriculture
fluroxypyr - 80 g/L EC (F)	MCPA Ester - 200 g/L EC (F)	bromoxynil - 200g/L EC (F)		<i>Pierce</i>	Sharda Cropchem
fluroxypyr - 87.5 g/L EC (F)	pinoxaden - 50 g/L EC (F)			<i>Axial Xtreme</i>	Syngenta
fluroxypyr - 87.5 g/L EC (F)	pinoxaden - 50 g/L EC (F)	bromoxynil - 210 g/L EC (F)	pyrasulfotole-37.5 g/L EC (F)	<i>Axial Xtreme iPak</i>	Syngenta
fluroxypyr - 90 g/L EC (F)	2,4-D Ester - 360 g/L EC (F)			<i>OctTain XL</i>	Corteva Agriscience
fluroxypyr - 90 g/L EC (F)	2,4-D Ester - 360 g/L EC (F)			<i>Osim Plus</i>	Sharda CropChem
Fluroxypyr - 90 g/L EC (F)	2,4-D Ester - 360 g/L EC (F)			<i>Rush 24 All In</i>	ADAMA
fluroxypyr - 90 g/L EC (F)	clopyralid - 90 g/L EC (F)			<i>Inertia</i>	Sharda CropChem
fluroxypyr - 90 g/L EC (F)	clopyralid - 90g/L SL (F)			<i>Momentum</i>	Loveland Products
fluroxypyr - 90 g/L EC (F2)	2,4-D Ester - 360 g/L EC (F2)	pinoxaden - 25 g/L EC (F1)	clodinafop - 25 g/L EC (F1)	<i>TraxosTwo</i>	Syngenta
fluroxypyr - 74.1 g/L SC (F)	MCPA ester - 197 g/L SC (F)	bromoxynil - 197 g/L SC (F)	flucarbazone - 16.7 g/L SC (F)	<i>Batalium</i>	UPL AgroSolutions
fomesafen - 240 g/L SL				<i>Reflex</i>	Syngenta
fomesafen - 67 g/L SL (F)	glyphosate - 271 g/L SL (F)			<i>FlexStar GT</i>	Syngenta
foramsulfuron - 22.5 g/L OD				<i>Option 2.25 OD</i>	Bayer
glufosinate - 146 g/L SL (F)	quinclorac - 15 g/L (SL) (F)			<i>Advantage Glufosinate</i>	Advantage Crop
glufosinate - 150 g/L SL				<i>Plus</i>	Protection
glufosinate - 150 g/L SL				<i>Advantage Glufosinate-</i>	Advantage Crop
glufosinate - 150 g/L SL				<i>ammonium 150 SN</i>	Protection
glufosinate - 150 g/L SL				<i>Granata</i>	Nufarm Agriculture
glufosinate - 150 g/L SL				<i>Interline</i>	UPL AgroSolutions
glufosinate - 150 g/L SL				<i>Justice</i>	WinField United
glufosinate - 280 g/L SL				<i>Vigor</i>	Agracity
glufosinate - 150 g/L SL				<i>Viking Glufosinate 150</i>	Viking
glufosinate - 150 g/L SL				<i>Advantage Glufosinate 280</i>	Advantage Crop
glufosinate - 150 g/L SL					Protection
glufosinate - 150 g/L S				<i>Liberty 150 SN</i>	BASF
glufosinate - 200 g/L SL				<i>Opportunity 15 SL</i>	Sharda Cropchem
glufosinate - 200 g/L SL				<i>ADAMA Glufosinate 150 SL</i>	ADAMA
glufosinate - 200 g/L SL				<i>Advantage Glufosinate</i>	Advantage Crop
glufosinate - 200 g/L SL				<i>200 SN</i>	Protection
glufosinate - 200 g/L SL				<i>Liberty 200 SN</i>	BASF
glufosinate - 200 g/L SL				<i>Vigor 200 SN</i>	Agracity
glyphosate - 240 g/L SL (F)	dicamba - 120 g/L SL (F)			<i>Roundup Xtend</i>	Bayer





(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
glyphosate - 271 g/L SL (F) glyphosate - 317 g/L SL (F) glyphosate - 360 g/L SL	fomesafen - 67 g/L SL (F) dicamba - 159 g/L SL (F)			<i>FlexStar GT</i> <i>Roundup Xtend 2</i> <i>Advantage</i> <i>Glyphosate 360</i> <i>Crush'R Plus</i> <i>Smoke</i> <i>Shotgun 360,</i> <i>Sharda Glyphosate</i> <i>Eclipse XC</i> <i>PrePass XC</i> <i>Matrix</i> <i>Advantage</i>	Syngenta Bayer Advantage Crop Protection Albaugh FBN Albaugh Sharda CropChem Corteva Agriscience Corteva Agriscience IPCO Advantage
glyphosate - 360 g/L SL glyphosate - 360 g/L SL glyphosate - 360 g/L SL glyphosate - 360 g/L SL glyphosate - 480 g/L SL glyphosate - 480 g/L SL glyphosate - 480 g/L SL glyphosate - 540 g/L SL	clopyralid - 360 g/L SL florasulam - 50 g/L SC			<i>Glyphosate 540</i> <i>Credit Xtreme</i> <i>Crush'R 540</i> <i>Disruptor 540</i> <i>Destroyer 540</i> <i>Factor 540</i> <i>Gallop</i> <i>Glyforce WDG</i> <i>R/T 540</i> <i>Roundup Transorb HC</i> <i>Roundup WeatherMax</i> <i>Shotgun 540</i> <i>Start Up</i> <i>Stonewall</i> <i>Vector 540</i> <i>Enlist Duo</i> <i>Prospect</i> <i>Cirpreme</i> <i>Cirpreme XC</i> <i>Pixxaro</i> <i>Rezuvant</i> <i>CO-OP/IPCO Exhilarate</i> <i>Exhilarate</i> <i>Paradigm PRE</i> <i>Prominex</i> <i>Rexade</i> <i>Permit</i> <i>Velpar DF CU</i> <i>Altitude FX3</i> <i>Image</i> <i>Benz</i> <i>Viper ADV</i> <i>Ransack</i> <i>Solo Ultra Q</i> <i>Davai Q Plus</i> <i>Solo ADV</i> <i>Ares SN</i> <i>Ninja Master</i> <i>Odyssey Ultra Q</i> <i>Judo</i> <i>Ninja</i> <i>Odyssey NXT</i>	Crop Protection Nufarm Agriculture Albaugh Agracity Agracity IPCO Sharda Cropchem Sharda Cropchem Bayer Bayer Albaugh Loveland Products WinField United Federated Co-op Corteva Agriscience Corteva Agriscience Corteva Agriscience Corteva Agriscience Corteva Agriscience IPCO Corteva Agriscience Corteva Agriscience Corteva Agriscience Gowan Tessenderlo Kerley Inc. BASF Sharda Cropchem Sharda CropChem BASF Nufarm Agriculture BASF ADAMA BASF Corteva Agriscience Agracity BASF Sharda Cropchem Agracity BASF
glyphosate - 540 g/L SL glyphosate - 540 g/L SL glyphosate - 540 g/L SL glyphosate - 540 g/L SL glyphosate - 540 g/L SL glyphosate - 540 g/L SL glyphosate - 540 g/L SL glyphosate - 540 g/L SL glyphosate - 540 g/L SL glyphosate - 540 g/L SL glyphosate - 540 g/L SL glyphosate - 540 g/L SL glyphosate - 540 g/L SL glyphosate - 540 g/L SL glyphosate - 540 g/L SL glyphosate - 540 g/L SL glyphosate DMA - 204 g/L SL (F) halauxifen - 15 g/L EC (F) halauxifen - 16.2 g/L EC (F) halauxifen - 16.2 g/L EC (F) halauxifen - 16.2 g/L EC (F) halauxifen - 16.2 g/L EC (F) halauxifen - 20% WG (F) halauxifen - 20% WG (F) halauxifen - 20% WG (F) halauxifen - 20% WG (F) halauxifen - 4.7 g/L ME (F) halauxifen - 5% WG (F) halosulfuron - 72.6% WG hexazinone - 75% WG imazamox - 120 g/L SL imazamox - 120 g/L SL imazamox - 20 g/L SL (F) imazamox - 20 g/L SL (F) imazamox 20.6 g/L SL (F) imazamox - 25 g/L SL imazamox - 80 g/L SL imazamox - 25 g/L SL imazamox - 33 g/L SL (F) imazamox - 35% WG (F) imazamox - 35% WG (F) imazamox - 35% WG (F) imazamox - 35% WG (F) imazamox - 35% WG (F) imazamox - 35% WG (F)	2,4-D Choline - 194 g/L SL (F) carfentrazone - 27.97 g/L EC (F) florasulam - 20% WG (F) florasulam - 20% WG (F) fluroxypyr - 250 g/L EC (F) fluroxypyr - 250 g/L EC (F) florasulam - 20% WG (F) florasulam - 20% WG (F) florasulam - 20% WG (F) florasulam - 20% WG (F) fluroxypyr - 122.2 g/L ME (F) pyroxsulam - 15% WG (F)  fluroxypyr - 333 g/L EC  bentazon - 429 g/L SL (F) bentazon - 429 g/L SL (F)  quizalofop - 96 g/L EC quizalofop100 g/L EC  imazapyr - 15 g/L SL (F) imazethapyr - 35% WG (F) imazethapyr - 35% WG (F) imazethapyr - 35% WG (F) imazethapyr - 35% WG (F) imazethapyr - 35% WG (F) imazethapyr - 35% WG (F)	clopyralid - 360 g/L SL clopyralid - 600 g/L SL MCPA Ester - 600 g/L EC pinoxaden - 50 g/L EC MCPA Ester - 600 g/L EC MCPA Ester - 600 g/L EC  clopyralid - 97.8 g/L ME (F) 2,4-D Ester - 660 g/L EC  clethodim - 240 g/L EC quizalofop - 96 g/L EC			



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
imazamox - 35% WG (F)	imazethapyr - 35% WG (F)			<i>Viking Skien</i>	Viking
imazamox - 350 g/L SL				<i>Venim</i>	Nufarm Agriculture
imazamox - 70% WG				<i>Amity WDG</i>	Corteva Agriscience
imazamox - 70% WG	bentazon - 480 g/L SL	quizalofop-p - 96 g/L EC		<i>Anaconda</i>	Agracity
imazamox - 70% WG	bentazon - 480 g/L SL			<i>Boa Pro</i>	Agracity
imazamox - 70% WG	bentazon - 480 g/L SL			<i>Taipan</i>	Agracity
imazamox - 70% WG	clethodim - 240 g/L EC			<i>Samauri Master</i>	Agracity
imazamox - 70% WG				<i>Dakota</i>	Albaugh
imazamox - 70% WG				<i>Next</i>	Sharda CropChem
imazamox - 70% WG				<i>Samauri</i>	Agracity
imazamox - 80 g/L SL				<i>Viking Imazamox</i>	Viking
imazamox - 80 g/L SL	bentazon - 480 g/L SL			<i>Davai 80SL</i>	ADAMA
imazamox - 80 g/L SL	imazethapyr - 240 g/L SL			<i>Python</i>	ADAMA
imazapyr - 15 g/L SL (F)	imazamox - 33 g/L SL (F)			<i>Quasar</i>	ADAMA
imazapyr - 240 g/L SL				<i>Ares SN</i>	Corteva Agriscience
imazethapyr - 240 g/L SL	imazamox - 80 g/L SL			<i>Arsenal</i>	BASF
imazethapyr - 240 g/L SL				<i>Quasar</i>	ADAMA
imazethapyr - 240 g/L SL				<i>Kamikaze</i>	Agracity
imazethapyr - 240 g/L SL				<i>Phantom</i>	ADAMA
imazethapyr - 240 g/L SL				<i>Pursuit</i>	BASF
imazethapyr - 35% WG (F)	imazamox - 35% WG (F)	clethodim - 240 g/L EC		<i>Viking Imazethapyr</i>	Viking
imazethapyr - 35% WG (F)	imazamox - 35% WG (F)			<i>Ninja Master</i>	Agracity
imazethapyr - 35% WG (F)	imazamox - 35% WG (F)			<i>Judo</i>	Sharda CropChem
imazethapyr - 35% WG (F)	imazamox - 35% WG (F)			<i>Ninja</i>	Agracity
imazethapyr - 35% WG (F)	imazamox - 35% WG (F)	quizalofop - 96 g/L EC		<i>Odyssey NXT</i>	BASF
imazethapyr - 35% WG (F)	imazamox - 35% WG (F)			<i>Odyssey Ultra Q</i>	BASF
indaziflam - 200 g/L SC	imazamox - 35% WG (F)			<i>Viking Skien</i>	Viking
linuron - 480 g/L SC				<i>Esplanade</i>	Bayer
MCPA Amine - 160 g/L SL (F)	mecoprop-P - 130 g/L SL (F)	dichlorprop-P - 310 g/L SL (F)		<i>Lorox L</i>	Tessenderlo Kerley Inc.
MCPA Amine - 275 g/L SL (F)	dicamba - 62.5 g/L SL (F)	mecoprop-P - 62.5 g/L SL (F)		<i>Optica Trio</i>	UAP
MCPA Amine - 275 g/L SL (F)	dicamba - 62.5 g/L SL (F)	mecoprop-P - 62.5 g/L SL (F)		<i>Sword</i>	Loveland Products
MCPA Amine - 500, 600 g/L SL				<i>Tracker XP</i>	IPCO
MCPA Ester - 200 g/L EC (F)	bromoxynil - 200g/L EC (F)	fluroxypyr - 80 g/L EC (F)		<i>MCPA Amine</i>	Various
MCPA Ester - 200 g/L EC (F)	bromoxynil - 200g/L EC (F)	fluroxypyr - 80 g/L EC (F)		<i>CO-OP/IPCO Emit</i>	IPCO
MCPA Ester - 200 g/L EC (F)	bromoxynil - 200g/L EC (F)	fluroxypyr - 80 g/L EC (F)		<i>Enforcer M</i>	Nufarm Agriculture
MCPA Ester - 210 g/L EC (F)	fluroxypyr - 77 g/L EC (F)	clopyralid - 60 g/L EC (F)		<i>Pierce</i>	Sharda Cropchem
MCPA Ester - 210 g/L EC (F)	fluroxypyr - 77 g/L EC (F)	clopyralid - 60 g/L EC (F)		<i>CO-OP/IPCO State</i>	IPCO
MCPA Ester - 225 g/L EC (F)	bromoxynil - 225 g/L EC (F)			<i>Truslate Pro</i>	Nufarm Agriculture
MCPA Ester - 225 g/L EC (F)	bromoxynil - 225 g/L EC (F)			<i>Badge</i>	ADAMA
MCPA Ester - 225 g/L EC (F)	bromoxynil - 225 g/L EC (F)			<i>Brox M</i>	Albaugh
MCPA Ester - 225 g/L EC (F)	bromoxynil - 225 g/L EC (F)			<i>Double Trouble</i>	Albaugh
MCPA Ester - 225 g/L EC (F)	bromoxynil - 225 g/L EC (F)			<i>Logic M</i>	IPCO
MCPA Ester - 225 g/L EC (F)	bromoxynil - 225 g/L EC (F)			<i>Mextrol 450</i>	Nufarm Agriculture
MCPA Ester - 225 g/L EC (F)	bromoxynil - 225g/L EC (F)	fluroxypyr - 180 g/L EC		<i>ForceFighter M</i>	ADAMA
MCPA Ester - 240 g/L EC (F)	fluroxypyr - 61.6 g/L EC (F)	clopyralid - 42.7 g/L EC (F)		<i>Prestige XL</i>	Corteva Agriscience
MCPA Ester - 280 g/L EC (F)	bromoxynil - 280 g/L EC (F)	fluroxypyr - 180 g/L EC		<i>Foxy Canuck</i>	Agracity
MCPA Ester - 280 g/L EC (F)	bromoxynil - 280 g/L EC (F)			<i>Brilliant</i>	Sharda Cropchem
MCPA Ester - 280 g/L EC (F)	bromoxynil - 280 g/L EC (F)			<i>Buctril M</i>	Bayer
MCPA Ester - 280 g/L EC (F)	bromoxynil - 280 g/L EC (F)			<i>Canuck</i>	Agracity
MCPA Ester - 280 g/L EC (F)	clopyralid - 50 g/L EC (F)	fluroxypyr - 180 g/L EC		<i>Foxy CM</i>	Agracity
MCPA Ester - 280 g/L EC (F)	clopyralid - 50 g/L EC (F)			<i>Certain</i>	Sharda Cropchem
MCPA Ester - 280 g/L EC (F)	clopyralid - 50 g/L EC (F)			<i>Clobber M</i>	Agracity
MCPA Ester - 280 g/L EC (F)	clopyralid - 50 g/L EC (F)			<i>Curtail M</i>	Nufarm Agriculture
MCPA Ester - 280 g/L EC (F)	clopyralid - 50 g/L EC (F)			<i>Spur-M</i>	Albaugh



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
MCPA Ester - 280 g/L EC (F) MCPA Ester - 280 g/L EC (F) MCPA Ester - 350 g/L (F) MCPA Ester - 420 g/L (F) MCPA Ester - 420 g/L (F) MCPA Ester - 500 or 600 g/L EC	clopyralid - 50 g/L EC (F) fluroxypyr - 333 g/L EC fluroxypyr - 100 g/L SC (F) pyraflufen - 13.5 g/L (F) pyraflufen - 13.5 g/L (F) thifensulfuron: tribenuron - 33.3%:16.7% SG	clopyralid - 50 g/L EC (F) florasulam - 2.5 g/L SC (F) florasulam - 50 g/L SC		<i>Viking Drammen</i> <i>Prestige XC</i> <i>Stellar XL</i> <i>Thunderhawk</i> <i>Goldwing</i> <i>BroadSide</i>	Viking Corteva Agriscience Corteva Agriscience Nufarm Agriculture Nufarm Agriculture Loveland Products
MCPA Ester - 500 or 600 g/L EC	thifensulfuron: tribenuron - 33.3%:16.7% SG			<i>Refine M</i>	FMC
MCPA Ester - 500, 600 g/L EC MCPA Ester - 600 g ae/L EC MCPA Ester - 600 g/L MCPA Ester - 600 g/L EC MCPA Ester - 600 g/L EC MCPA Ester - 600 g/L EC MCPA Ester - 600 g/L EC MCPA Ester - 600 g/L EC MCPA Ester - 600 g/L EC MCPA Ester - 600 g/L EC MCPA Ester - 600 g/L EC	florasulam - 2.5 g/L SC (F) florasulam - 2.5 g/L SC (F) florasulam - 20% WG (F) florasulam - 20% WG (F) florasulam - 50 g/L SC fluroxypyr - 180 g/L EC fluroxypyr - 180 g/L EC fluroxypyr - 180 g/L EC halauxifen - 16.2 g/L EC (F) thifensulfuron: tribenuron - 25%:25% SG	fluroxypyr - 100 g/L SC (F) fluroxypyr - 100 g/L SC (F) halauxifen - 20% WG (F) halauxifen - 20% WG (F)  clopyralid - 360 g/L EC		<i>MCPA Ester</i> <i>Outshine</i> <i>Stellar</i> CO-OP/IPCO Exhilarate <i>Exhilarate</i> <i>Topline</i> <i>Esteem</i> <i>Foxy M</i> <i>Trophy</i> <i>Pixxaro</i> <i>Foxy MR</i>	Various ADAMA Corteva Agriscience IPCO Corteva Agriscience ADAMA ADAMA Agracity Nufarm Agriculture Corteva Agriscience Agracity
MCPA Ester - 600 g/L EC	thifensulfuron: tribenuron - 25%:25% SG	fluroxypyr - 333 g/L EC	thiencarbazone - 10 g/L SC	<i>Predicade</i>	FMC
MCPA Ester - 197 g/L SC (F) MCPA K+ - 25 g/L SL (F) MCPA K+ - 25 g/L SL (F) MCPA K+ - 400 g/L SL MCPA Na+ - 25 g/L SL (F) MCPA Na+ - 300 g/L SL MCPB - 375 g/L SL (F) MCPB - 375 g/L SL (F) MCPB - 375 g/L SL (F) mecoprop-P - 130 g/L SL (F) mecoprop-P - 150 g/L SL mecoprop-P - 62.5 g/L SL (F) mecoprop-P - 62.5 g/L SL (F) mesotrione - 480 g/L SL metolachlor - 400 g/L SC (F) metolachlor - 405 g/L EC (F) metolachlor - 915 g/L EC metolachlor - 915 g/L EC metolachlor - 915 g/L EC metolachlor - 915 g/L EC metribuzin - 135 g/L EC (F) metribuzin - 347 g/L SC (F) metribuzin - 480 g/L SC metribuzin - 480 g/L SC metribuzin - 480 g/L SC metribuzin - 70% WG metribuzin - 75% WG metribuzin - 75% WG metribuzin - 75% WG metribuzin - 75% WG metribuzin 75% WG	bromoxynil - 197 g/L SC (F) MCPB - 375 g/L SL (F) MCPB - 375 g/L SL (F)  MCPB - 375 g/L SL (F)  MCPA Na+ - 25 g/L SL (F) MCPA K+ - 25 g/L SL (F) MCPA K+ - 25 g/L SL (F) MCPA Amine - 160 g/L SL (F)  dicamba - 62.5 g/L SL (F) dicamba - 62.5 g/L SL (F)  atrazine - 320 g/L SC (F) metribuzin - 135 g/L EC (F)  metolachlor - 405 g/L EC (F) flumioxazin - 77.6 g/L SC (F)	flucarbazone - 16.7 g/L SC (F)   dichlorprop-P - 310 g/L SL (F)  MCPA Amine - 275 g/L SL (F) MCPA Amine - 275 g/L SL (F)	fluroxypyr - 74.1 g/L SC (F)	<i>Batalium</i> <i>Topside</i> <i>Tropotox Plus</i> MCPA K+ <i>Clovitox Plus</i> MCPA Na <i>Clovitox Plus</i> <i>Topside</i> <i>Tropotox Plus</i> <i>Optica Trio</i> <i>Mecoprop-P</i> <i>Sword</i> <i>Tracker XP</i> <i>Callisto 480 SC</i> <i>Primextra II Magnum</i> <i>Strim MTZ</i> <i>Dual II Magnum</i> <i>Komodo</i> <i>Metallica</i> <i>Stallion</i> <i>Strim MTZ</i> <i>IPCO Bifecta EZ</i> <i>Metrix SC</i> <i>Sencor 480 F</i> <i>TriCor LQ</i> <i>Buzzin</i> <i>Meteor</i> <i>Meter 75 DF</i> <i>Sencor 75DF</i> <i>Squadron II</i> <i>Squadron</i>	UPL AgroSolutions Loveland Products Nufarm Agriculture Various IPCO Various IPCO Loveland Products Nufarm Agriculture UAP UAP Loveland Products IPCO Syngenta Canada Syngenta UPL AgroSolutions Syngenta UPL AgroSolutions Sharda CropChem Agracity UPL AgroSolutions IPCO Sharda CropChem Bayer UPL AgroSolutions Sharda CropChem Agracity Sharda Cropchem Bayer ADAMA ADAMA



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
metribuzin - 75% WG metsulfuron - 12.6% WG (F)	aminocyclopyrachlor - 39.5% WG (F)			<i>TriCor 75DF</i> <i>TruRange</i>	UPL AgroSolutions Envu Canada
metsulfuron - 12.6% WG (F)	aminocyclopyrachlor - 39.5% WG (F)			<i>Navius Flex</i>	Envu Canada
metsulfuron - 3 g/L SC (F) metsulfuron - 60% WG metsulfuron - 60% WG metsulfuron - 60% WG metsulfuron - 60% WG metsulfuron - 60% WG metsulfuron - 8.6% SG (B) metsulfuron - 9.45% WG (F) metsulfuron - 9.45% WG (F) metsulfuron - 9.45% WG (F) metsulfuron - 5.4% WG (F) nicosulfuron - 25% WG (F) nicosulfuron - 54.55% WG nicosulfuron - 75% WG nicosulfuron - 75% WG pelergonic acid - 500/680 g/L EC picloram - 240 g/L SL picloram - 97.5 g/L SL (F) pinoxaden - 100 g/L EC	thifensulfuron - 30 g/L SC (F)	fluroxypyr - 150 g/L SC (F)		<i>Travallas</i> <i>Ally</i> <i>Ally Toss-N-Go</i> <i>Escort</i> <i>MPOWER Pro</i> <i>Plotter</i> <i>Express Pro</i> <i>Sightline</i> <i>ClearView</i> <i>Reclaim II</i> <i>Smoulder</i> <i>Steadfast IS</i> <i>Accent IS</i> <i>Accent</i> <i>Nicosh</i> <i>Beloukha</i> <i>Tordon 22K</i> <i>Grazon XC</i> <i>Advantage Pinoxaden</i>	FMC FMC FMC Envu Canada AgraCity Albaugh FMC Corteva Agriscience Corteva Agriscience Corteva Agriscience BASF Corteva Agriscience Corteva Agriscience Corteva Agriscience Sharda CropChem Belchim Crop Protection Corteva Agriscience Corteva Agriscience Advantage Crop Protection ADAMA
pinoxaden - 100 g/L EC pinoxaden - 100 g/L EC pinoxaden - 100 g/L EC pinoxaden - 100 g/L EC pinoxaden - 100 g/L EC pinoxaden - 25 g/L EC (F) pinoxaden - 25 g/L EC (F1) pinoxaden - 50 g/L EC pinoxaden - 50 g/L EC (F) pinoxaden - 50 g/L EC (F) pinoxaden - 50 g/L EC pinoxaden - 50 g/L EC (F1) pinoxaden - 50g/L EC pinoxaden - 50g/L EC pinoxaden - 50g/L EC pinoxaden - 50g/L EC pinoxaden - 92.7 g/L EC (F) propoxycarbazone - 70% WG propyzamide - 400 g/L SC pyraflufen - 7.3 g/L EC (F) pyraflufen - 13.5 g/L (F) pyraflufen - 13.5 g/L (F) pyraflufen - 6.1 g/L (F) pyraflufen - 15 EC (F) pyrasulfotole - 15.5 g/L EC (F) pyrasulfotole - 31.1 g/L EC (F) pyrasulfotole - 31.3 g/L EC (F) pyrasulfotole - 37.5 g/L EC (F)	tribenuron - 42.9% SG (B) aminopyralid - 52.5% WG (F) aminopyralid - 52.5% WG (F) aminopyralid - 52.5% WG (F) saflufenacil - 64.6% WG (F) rimsulfuron - 12.5% WG (F)	fluroxypyr - 333 g/L EC  2,4-D Ester - 660 g/L EC	2,4-D Ester - 360 g/L SL (F)	<i>Brazen II</i> <i>CO-OP/IPCO Avant</i> <i>Epic</i> <i>Epic II</i> <i>Trondus</i> <i>Traxos</i> <i>TraxosTwo</i> <i>Rezuvant</i> <i>Cirray</i> <i>Axial Xtreme</i> <i>Ace 50</i> <i>Axial Xtreme iPak</i> <i>Axial</i> <i>Avenza</i> <i>Pina</i> <i>Viking Pinoxaden</i> <i>Broadband</i> <i>Olympus</i> <i>Kerb SC</i> <i>Blackhawk EVO</i> <i>Thunderhawk</i> <i>Goldwing</i> <i>BlackHawk</i> <i>Conquer II</i> <i>Tundra</i> <i>Infinity FX</i> <i>Velocity m3</i> <i>Infinity</i>	IPCO Nufarm Agriculture Nufarm Agriculture Syngenta Syngenta Syngenta Corteva Agriscience Bayer Syngenta AgraCity Syngenta Corteva Agriscience Sharda CropChem Viking Syngenta Bayer Corteva Agriscience Nufarm Agriculture Nufarm Agriculture Nufarm Agriculture Nufarm Agriculture Nufarm Agriculture Bayer Bayer Bayer Bayer
	clodinafop - 25 g/L EC (F) clodinafop - 25 g/L EC (F1) fluroxypyr - 250 g/L EC(F) fenoxaprop-p - 50 g/L EC (F) fluroxypyr - 87.5 g/L EC (F)	fluroxypyr - 90 g/L EC (F2) halauxifen - 16.2 g/L EC (F)	2,4-D Ester - 360 g/L EC (F2)		
	fluroxypyr - 87.5 g/L EC (F1)	pyrasulfotole - 37.5 g/L EC (F2)	bromoxynil - 210 g/L EC (F2)		
	florasulam - 5 g/L SC (F)	fluroxypyr - 100 g/L SC (F)			
	florasulam - 7.7 g/L EC (F)				
	dichlorprop - 284 g/L EC (F) MCPA Ester - 420 g/L (F) MCPA Ester - 420 g/L (F) 2,4-D Ester - 473 g/L (F) bromoxynil - 467g/L EC (F) fenoxaprop-p - 46 g/L EC (F) bromoxynil - 174.3 g/L EC (F) thien carbazone - 5 g/L SC (F) bromoxynil - 210 g/L EC (F)	2,4-D Ester - 284 g/L EC (F) florasulam - 50 g/L SC			
		bromoxynil - 87.5 g/L EC (F) fluroxypyr - 72 g/L EC (F) bromoxynil - 175 g/L EC (F)			



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
pyrasulfotole - 37.5 g/L EC (F) pyridate - 600 g/L EC	bromoxynil - 210 g/L EC (F)	pinoxaden - 50 g/L EC (F1)	fluroxypyr - 87.5 g/L EC (F1)	<i>Axial Xtreme iPak Tough EC Fierce EZ Torpedo EZ Authority Supreme Fierce Torpedo Focus Heat Complete Voraxor Complete Zidua SC Erebus Xtreme Rexade Simplicity GoDRI Tandem Simplicity OD Clever Ingenious Facet L Advantage Glufosinate Plus Solo Ultra Q Odyssey Ultra Q Davai Q Plus Assure II Viking Quizalofop Boa IQ Anaconda Select Plus</i>	Syngenta Belchim Crop Protection Valent Valent FMC Valent Valent FMC BASF BASF BASF Syngenta Corteva Agriscience Corteva Agriscience Corteva Agriscience Corteva Agriscience FBN Canada UAP BASF Advantage Crop Protection BASF BASF ADAMA AMVAC Canada Viking Agracity Agracity UPL AgroSolutions Canada BASF IPCO Sharda CropChem Nufarm Agriculture WinField United Agracity Gowan ADAMA Corteva Agriscience Corteva Agriscience Corteva Agriscience Albaugh Sharda Cropchem BASF BASF BASF BASF BASF BASF Loveland Products Syngenta FMC
pyroxasulfone -203 g/L SC (F) pyroxasulfone -250 g/L SC (F) pyroxasulfone - 44.5% WG (F) pyroxasulfone - 44.5% WG (F) pyroxasulfone - 447 g/L SE (F) pyroxasulfone - 500 g/L pyroxasulfone - 500 g/L pyroxasulfone - 500 g/L pyroxsulam - 12.8 g/L SC (F) pyroxsulam - 15% WG (F) pyroxsulam - 21.5% WG pyroxsulam - 30 g/L OD pyroxsulam - 30 g/L SC quinclorac - 75% WDG quinclorac - 75% WDG quinclorac 180 g/L SL quinclorac - 15 g/L (SL) (F)	flumioxazin - 160 g/L SC (F) flumioxazin - 160 g/L SC (F) sulfentrazone - 250 g/L SC (F) flumioxazin - 33.5% WG (F) flumioxazin - 33.5% WG (F) carfentrazone - 53 g/L SE (F) saflufenacil - 342 g/L SC trifludimoxazin 125 g/L SC (F)	saflufenacil 250 g/L (SC) (F)	2,4-D Ester - 660 g/L EC		
quizalofop - 96 g/L EC quizalofop - 96 g/L EC quizalofop-p -100 g/L EC quizalofop-p - 96 g/L EC quizalofop-p - 96 g/L EC quizalofop-p - 96 g/L EC quizalofop-p - 96 g/L EC quizalofop-p - 120 g/L EC (F)	imazamox - 25 g/L SL imazamox - 35% WG (F) imazamox- 80 g/L SL  bentazon - 480 g/L SL bentazon - 480 g/L SL clethodim - 240 g/L EC (F)	imazethapyr - 35% WG (F)	imazamox - 70% WG		
quizalofop-p - 96 g/L EC quizalofop-p - 96 g/L EC quizalofop-p - 96 g/L EC quizalofop-p - 96 g/L EC quizalofop-p - 96 g/L EC quizalofop-p - 96 g/L EC quizalofop-p - 100 g/L EC rimsulfuron - 12.5% WG (F) rimsulfuron - 20% WG rimsulfuron - 25% SG rimsulfuron - 25% WG rimsulfuron - 25% WG saflufenacil - 342 g/L SC saflufenacil - 342 g/L SC saflufenacil - 342 g/L SC saflufenacil - 64.6% WG (F) saflufenacil - 70% SG saflufenacil 250 g/L (SC) (F) saflufenacil 250 g/L (SC) (F) sethoxydim - 450 g/L EC simazine - 480 g/L SC simazine - 90% WG sulfentrazone - 250 g/L SC (F)	nicosulfuron - 25% WG (F)  pyroxasulfone - 500 g/L  metsulfuron - 5.4% WG (F)  pyroxasulfone - 500 g/L trifludimoxazin 125 g/L SC (F)	trifludimoxazin 125 g/L SC (F)		<i>Caziva Ultra Q CO-OP/IPCO Contender II Elegant 10EC Idol Marshall Quiz Yuma GL Leopard Steadfast IS Sortan IS Prism SG Hinge Sharda Rimsulfuron Heat Complete Detail Heat LQ Smoulder Heat WG Voraxor Complete Voraxor Poast Ultra Simazine 480 Princep Nine T Authority Supreme</i>	



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
sulfentrazone - 380 g/L SE (F)	carfentrazone - 42 g/L SE (F)			<i>Authority Strike</i>	FMC
sulfentrazone - 480 g/L SC				<i>Authority</i>	FMC
tembotrione - 420 g/L SC				<i>Laudis</i>	Bayer
thiencarbazone - 10 g/L SC	fluroxypyr - 333 g/L EC	thifensulfuron:tribenuron - 25%:25% SG	MCPA Ester - 600 g/L EC	<i>Predicade</i>	FMC
thiencarbazone - 10 g/L SC				<i>Varro</i>	Bayer
thiencarbazone - 5 g/L SC (F)	pyrasulfotole - 31.3 g/L EC (F)	bromoxynil - 175 g/L EC (F)		<i>Velocity m3</i>	Bayer
thiencarbazone - 5 g/L EC (F)	fluroxypyr - 118 g/L EC (F)			<i>Varro FX</i>	Bayer
thifensulfuron - 30 g/L SC (F)	fluroxypyr - 150 g/L SC (F)			<i>Sentrallas</i>	FMC
thifensulfuron - 30 g/L SC (F)	fluroxypyr - 150 g/L SC (F)	metsulfuron - 3 g/L SC (F)		<i>Travallas</i>	FMC
thifensulfuron - 50% SG				<i>Pinnacle SG</i>	FMC
thifensulfuron - 50% SG				<i>Pinnacle SG Toss-n-Go</i>	FMC
thifensulfuron - 75% WG				<i>Volta</i>	Albaugh
thifensulfuron: tribenuron - 33.3%:16.7% SG	MCPA Ester - 500 or 600 g/L EC			<i>BroadSide</i>	Loveland Products
thifensulfuron: tribenuron - 33.3%:16.7% SG	MCPA Ester - 500 or 600 g/L EC			<i>Refine M</i>	FMC
thifensulfuron: tribenuron - 50%:25% SG	clodinafop - 112 g/L (F)	fluroxypyr - 217 g/L EC (F)		<i>Signal FSU</i>	Nufarm Agriculture
thifensulfuron: tribenuron - 33.3%:16.7% SG				<i>Refine SG</i>	FMC
thifensulfuron: tribenuron - 33.3%:16.7% SG	fluroxypyr - 333 g/L EC	2,4-D Ester - 564 g/L EC		<i>Retain SG</i>	Loveland Products
thifensulfuron: tribenuron - 50%:25% SG				<i>MPOWER RX</i>	Agracity
thifensulfuron: tribenuron - 50%:25% SG				<i>Viking Navik</i>	Viking
thifensulfuron: tribenuron - 50%:25% SG	fluroxypyr - 180 g/L EC	2,4-D Ester - 564 g/L EC		<i>Foxy Pro RX</i>	Agracity
thifensulfuron: tribenuron - 50%:25% WG	dicamba - 480 g/L SL	2,4-D Ester - 660g/L EC		<i>Ammo DR</i>	Agracity
thifensulfuron: tribenuron - 50%:25% WG	fluroxypyr - 180 g/L EC	clopyralid - 360 g/L SL		<i>Foxy CRX</i>	Agracity
thifensulfuron: tribenuron - 50%:25% WG	fluroxypyr - 180 g/L EC			<i>Audible</i>	Albaugh
thifensulfuron: tribenuron - 50%:25% WG				<i>Draft</i>	Albaugh
thifensulfuron: tribenuron - 25%:25% SG	fluroxypyr - 180 g/L EC			<i>Foxy R</i>	Agracity
thifensulfuron: tribenuron - 25%:25% SG	fluroxypyr - 333 g/L EC			<i>Barricade II</i>	FMC
thifensulfuron: tribenuron - 25%:25% SG	fluroxypyr - 180 g/L EC	MCPA Ester - 600 g/L EC		<i>Foxy MR</i>	Agracity
thifensulfuron: tribenuron - 25%:25% SG	fluroxypyr - 333 g/L EC	thiencarbazone - 10 g/L SC	MCPA Ester - 600 g/L EC	<i>Predicade</i>	FMC
thifensulfuron: tribenuron - 25%:25% SG	fluroxypyr - 180 g/L EC			<i>Foxy RCK</i>	Agracity
tiafenacil - 339 g/L SC				<i>Insight SC</i>	Gowan
topremazone - 336 g/L SC	bromoxynil - 235 g/L EC			<i>Certitude</i>	BASF
topremazone - 336 g/L SC				<i>Armezon</i>	BASF
topremazone - 336 g/L SC				<i>Impact</i>	UAP
tolpyralate - 400 g/L SC				<i>Shieldex 400SC</i>	Gowan



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
tolpyralate - 18.7 g/L EC (F) tralkoxydim - 400 g/L SC tralkoxydim - 400 g/L SC tralkoxydim - 400 g/L SC tralkoxydim - 400 g/L SC triallate - 10% G	bromoxynil - 186.6 g/L EC (F)			<i>OnDeck</i> <i>Achieve (Liquid Achieve)</i> <i>Bison</i> <i>Marengo</i> <i>Nufarm Tralkoxydim</i> <i>Advantage Triallate 10% Granular</i> <i>Avadex MicroActiv</i> <i>Advantage Triallate</i>	Corteva Agriscience Corteva Agriscience ADAMA Loveland Products Nufarm Agriculture Advantage Crop Protection Gowan Advantage Crop
triallate - 10% G triallate - 10% G (F)	trifluralin - 4% G (F)			<i>10%-Trifluralin 4%</i> <i>Fortress MicroActiv</i> <i>Avadex Liquid EC</i> <i>Inferno Duo</i> <i>Express Pro</i> <i>Express SG</i> <i>Involve 50 WDG</i> <i>Express FX</i> <i>Intruvix II</i>	Protection Gowan Gowan UPL AgroSolutions FMC FMC ADAMA FMC FMC
triallate - 10% G (F) triallate - 480 g/L EC tribenuron - 25% WG (F) tribenuron - 42.9% SG (B) tribenuron - 50% SG tribenuron - 50% WG tribenuron - 50% WG (F) tribenuron - 4.69% WGR (B)	trifluralin - 4% G (F)  flucarbazone - 45 %WG (F) metsulfuron - 8.6% SG (B)  dicamba - 480 g/L WG (F) dicamba - 43.75% WGR (B)	carfentrazone - 11.25% WGR(B) carfentrazone - 240 g/L EC		<i>Intruvix</i> <i>Revenge E</i> <i>Viking Visby</i> <i>Himalaya Extra</i> <i>Cleat</i> <i>Inferno</i> <i>MPOWER Extra</i> <i>Tribe 75 WDG</i> <i>Viking Tribenuron</i> <i>Triton K</i> <i>Voraxor Complete</i> <i>Voraxor</i> <i>Advantage Trifluralin 10%</i>	FMC Agracity Viking Agracity Albaugh UPL AgroSolutions Agracity Sharda Cropchem Viking FMC BASF BASF Advantage Crop Protection
tribenuron - 6.52% WG (F) tribenuron - 75% WG tribenuron - 75% WG tribenuron - 75% WG tribenuron - 75% WG tribenuron - 75% WG tribenuron - 75% WG tribenuron - 75% WG tribenuron - 75% WG tribenuron - 8.25% WG (F) trifludimoxazin 125 g/L SC (F) trifludimoxazin 125 g/L SC (F) trifluralin - 10% G	dicamba - 60.9% WG (F) carfentrazone - 240 g/L EC flucarbazone - 66 % WDG flucarbazone - 66 % WG  dicamba - 58.45% WG (F) saflufenacil 250 g/L (SC) (F) saflufenacil 250 g/L (SC) (F)	2,4-D Ester - 660g/L EC pyroxasulfone - 500 g/L		<i>Bonanza 10G</i> <i>Bonita</i> <i>Rival 10G</i> <i>Treflan MicroActiv</i> <i>Advantage Trifluralin 480EC</i> <i>Bonanza 480 Liquid</i> <i>Thrill</i> <i>Treflan Liquid EC</i> <i>Rival EC</i> <i>Moddus</i>	UAP Sharda Cropchem Nufarm Agriculture Gowan Advantage Crop Protection UAP Sharda Cropchem Gowan Nufarm Agriculture Syngenta
trifluralin - 10% G trifluralin - 10% G trifluralin - 10% G trifluralin - 10% G trifluralin - 480 g/L EC					
trifluralin - 480 g/L EC trifluralin - 480 g/L EC trifluralin - 480 g/L EC trifluralin - 500 g/L EC Trinexapac-ethyl - 113 g/L EC					



## Foliar Fungicides

(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
ametoctradin - 300 g/L SC (F) azoxystrobin - 75 g/L SC (F) azoxystrobin - 75 g/L SC (F) azoxystrobin - 100 g/L SC azoxystrobin - 120 g/L EC	dimethomorph - 225 g/L SC (F) propiconazole - 125g/L SC (F) propiconazole - 125 g/L SC (F) propiconazole - 125 g/L SC prothioconazole- 90 g/L EC	benzovindiflupyr - 100 g/L EC  pydiflumetofen - 75 g/L SC		<i>Zampro</i> <i>Trivaporo</i> <i>Quilt</i> <i>Miravis Neo 300SE</i> <i>Maxentis</i>	BASF Syngenta Syngenta Syngenta Adama Agricultural Canada ADAMA ADAMA
azoxystrobin - 120 g/L SC azoxystrobin - 143 g/L SC (F) azoxystrobin - 200 g/L SC (F) azoxystrobin - 250 g/L SC azoxystrobin - 250 g/L SC azoxystrobin - 250 g/L SC azoxystrobin - 250 g/L SC azoxystrobin - 250 g/L SC azoxystrobin - 250 g/L SC azoxystrobin - 250 g/L SC azoxystrobin - 250 g/L SC	Tebuconazole - 200 g/L SC propiconazole - 124 g/L SC (F) difenoconazole - 125 g/L SC (F) benzovindiflupyr - 100 g/L EC      propiconazole - 250 g/L SC (F)			<i>Custodia</i> <i>Topnotch</i> <i>Quadris Top</i> <i>Elatus</i> <i>Azoshy 250SC</i> <i>Quadris</i> <i>Quasi</i> <i>Quasimodo</i> <i>Emissarius</i> <i>Razor</i> VIKING Azoxystrobin	Syngenta ADAMA ADAMA Syngenta Syngenta Sharda Crop Chem Syngenta AgraCity AgraCity UAP Canada Albaugh Viking Crop Production
azoxystrobin - 390 g/L SC <i>Bacillus amyloliquefaciens</i> - 5x10 <sup>10</sup> spores/mL AS <i>Bacillus amyloliquefaciens</i> - 5.5x10 <sup>10</sup> spores/mL AS <i>Bacillus amyloliquefaciens</i> - 1x10 <sup>10</sup> spores/mL AS <i>Bacillus mycoides</i> - 40% WG <i>Bacillus subtilis</i> - 1x10 <sup>9</sup> CFU/g AS <i>Bacillus subtilis</i> - 1.31 x 10 <sup>10</sup> CFU/g WP	difenoconazole - 117g/L EC (F) azoxystrobin - 75 g/L SC (F) azoxystrobin - 250 g/L SC prothioconazole - 150 g/L SC (F) pyraclostrobin - 250 g/L EC	propiconazole - 125g/L SC (F)		<i>AZteroid FC</i> <i>Double Nickel LC</i>  <i>Serifel</i>  <i>Double Nickel 55</i>  <i>LifeGard WG</i> <i>Serenade SOIL</i> <i>Serenade OPTI</i>	Partners Inc. UAP Canada UAP  BASF  UAP Bayer Bayer
benzovindiflupyr - 78 g/L EC (F) benzovindiflupyr - 100 g/L EC benzovindiflupyr - 100 g/L EC boscalid - 250 g/L SC (F) boscalid - 70% WG boscalid - 70% WG boscalid - 70% WG boscalid - 70% WG boscalid - 70% WG chlorothalonil - 500 g/L SC chlorothalonil - 500 g/L SC chlorothalonil - 720 g/L SC chlorothalonil - 720 g/L SC chlorothalonil - 90% WG chlorothalonil - 500 g/L SC (DC) chlorothalonil - 500 g/L SC (DC) <i>Coniothyrium minitans</i> - 5.3% WG copper hydroxide - 24.4% WG copper hydroxide - 50% WG copper hydroxide - 50% WG copper octanoate - 1.8% SL	metalaxyl-M - 480 g/L EC (DC) metalaxyl-M - 480 g/L EC (DC)			<i>Aprovia Top</i> <i>Trivaporo</i> <i>Elatus</i> <i>Cotegra</i> <i>Lance AG</i> <i>Cantus WDG</i> <i>Lance WDG</i> <i>Cabil</i> <i>Shaft</i> <i>Bravo 500</i> <i>Bravo ZN</i> <i>Echo 720</i> <i>Echo NP</i> <i>Echo 90WSP</i> <i>Ridomil Gold / Bravo</i> <i>Ridomil Gold SL / Bravo</i> <i>LALSTOP Contans WG</i> <i>Parasol FL</i> <i>Parasol WG</i> <i>HyCop</i> <i>Cueva</i>	Syngenta Syngenta Syngenta BASF BASF BASF BASF BASF Sharda CropChem Sharda CropChem Syngenta Syngenta UAP UAP UAP UAP Syngenta Syngenta UAP Nufarm Agriculture Nufarm Agriculture Sharda CropChem Belchim Crop Protection





(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
copper sulphate / copper oxychloride - 53% WP				<i>Copper 53W</i>	Loveland Products
copper sulphate / copper oxychloride - 50% WP				<i>Corbanza</i>	Sharda CropChem
copper sulphate / copper oxychloride - 50% WP				<i>Copper Spray</i>	Loveland Products
cyazofamid - 400 g/L SC				<i>Ranman 400SC</i>	UAP
cymoxanil - 60% WG				<i>Curzate</i>	Corteva Agriscience
cymoxanil - 25% WG (F)	famoxadone - 25% WG (F)			<i>Tanos</i>	Corteva Agriscience
difenoconazole - 125 g/L SC (F)	azoxystrobin - 200 g/L SC (F)			<i>Quadris Top</i>	Syngenta
difenoconazole - 125 g/L SC	pydiflumentofen - 75 g/L SC			<i>Miravis Duo</i>	Syngenta
difenoconazole - 117 g/L EC (F)	benzovindiflupyr - 78 g/L EC (F)			<i>Aprovia Top</i>	Syngenta
dimethomorph - 500 g/L SC				<i>Forum</i>	BASF
dimethomorph - 225 g/L SC (F)	ametoctradin - 300 g/L SC (F)			<i>Zampro</i>	BASF
famoxadone - 25% WG (F)	cymoxanil - 25% WG (F)			<i>Tanos</i>	Corteva Agriscience
fenamidone - 500 g/L SC				<i>Reason 500SC</i>	Gowan
florypicoxamid - 50 g/L EC	pyraclostrobin - 100 g/L EC			<i>Zetigo PRM</i>	Corteva Agriscience
fluazinam - 40% SC				<i>Allegro 500F</i>	Syngenta
fludioxinil - 150 g/L SC	pydiflumetofen - 100 g/L SC			<i>Miravis Star</i>	Syngenta Canada Inc
fluopyram - 100 g/L SC	prothioconazole - 200 g/L SC	tebuconazole - 100 g/L SC		<i>Prosaro PRO</i>	Bayer
fluopyram - 125 g/L SC (F)	pyrimethanil - 375 g/L SC (F)			<i>Luna Tranquility</i>	Bayer
fluopyram - 128 g/L SC	prothioconazole - 176.2 g/L SC	trifloxystrobin - 154 g/L SC		<i>Delaro Complete</i>	Bayer
fluopyram - 200 g/L SC (F)	prothioconazole - 200 g/L SC (F)			<i>Propulse</i>	Bayer
fluopyram - 200 g/L SC (F)	prothioconazole - 200 g/L SC (F)			<i>Proline Gold</i>	Bayer
fluopyram - 250 g/L SC	penflufen - 106 g/L SC			<i>Velum Rise</i>	Bayer
fluopyram - 500 g/L SC				<i>Velum Prime</i>	Bayer
fluoxastrobin - 200 g/L SC	tetraconazole - 200 g/L (ME)			<i>Zolera FX</i>	UPL AgroSolutions
fluoxastrobin - 480 g/L SC				<i>Evito 480</i>	UPL AgroSolutions
flutriafol - 125.08 g/L SC				<i>Fullback 125 SC</i>	FMC
fluxapyroxad - 30 g/L EC (F)	pyraclostrobin - 200 g/L EC (F)	propiconazole - 125 g/L EC (F)		<i>Nexicor</i>	BASF
fluxapyroxad - 167 g/L SC (F)	pyraclostrobin - 333 g/L SC (F)			<i>Priaxor</i>	BASF
fluxapyroxad - 250 g/L SC (F)	pyraclostrobin - 250 g/L SC (F)			<i>Dyax</i>	BASF
fluxapyroxad - 300 g/L SC				<i>Sercadis</i>	BASF
hydrogen peroxide 27%	peroxyacetic acid - 2.5%			<i>OxiDate FC</i>	BioSafe Systems
isofetamid - 400 g/L SC				<i>Kenja 400SC</i>	Belchim Crop Protection
mancozeb - 66.7% WG (F)	zoxamide - 8.43% WG (F)			<i>Gavel 75 DF</i>	Gowan
mancozeb - 75% WG				<i>Dithane Rainshield</i>	Corteva Agriscience
mancozeb - 75% WG				<i>Manzate Pro-Stick</i>	UPL AgroSolutions
mancozeb - 75% WG				<i>Penncozeb 75DF</i>	UPL AgroSolutions
mancozeb - 480 g/L F				<i>Manzate Max</i>	UPL AgroSolutions
mandipropamid - 250 g/L SC	oxathiopiprolin - 30 g/L SC			<i>Revus</i>	Syngenta
mandipropamid - 250 g/L SC	prothioconazole - 100 g/L EC			<i>Orondis Ultra</i>	Syngenta
mefentrifluconazole - 50 g/L EC				<i>RevyPro</i>	BASF Canada
mefentrifluconazole - 400 g/L (SC)				<i>Cevya</i>	BASF
mefentrifluconazole - 200 g/L (SC)	pyraclostrobin - 200 g/L (SC)			<i>Veltyma</i>	BASF
metalaxyl-M - 480 g/L EC				<i>Ridomil Gold 480 EC</i>	Syngenta
metalaxyl-M - 480 g/L SL				<i>Ridomil Gold 480 SL</i>	Syngenta
metalaxyl-M - 480 g/L EC (DC)	chlorothalonil - 500 g/L SC (DC)			<i>Ridomil Gold / Bravo</i>	Syngenta
metalaxyl-M - 480 g/L SL (DC)	chlorothalonil - 500 g/L SC (DC)			<i>Ridomil Gold SL / Bravo</i>	Syngenta
metconazole - 113 g/L (EC)	prothioconazole - 188 g/L (EC)			<i>Sphaerex</i>	BASF
metconazole - 480g/L SC				<i>Quash SC</i>	Valent



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
metconazole - 90 g/L EC metconazole - 80 g/L EC (F) mono/di-potassium salts of phosphorous acid - 53% SL mono/di-potassium salts of phosphorous acid - 53% SL oxathiopropalin - 30 g/L SC penflufen - 106 g/L SC penthiopyrad - 200 g/L SC picoxystrobin - 187.5 g/L SC picoxystrobin - 250 g/L SC picoxystrobin - 250 g/L SC Polyoxin D Zinc Salt - 5.0% SC	pyraclostrobin - 130 g/L EC (F)  mandipropamid - 250 g/L SC fluopyram - 250 g/L SC  prothioconazole - 62.5 g/L SC  propiconazole - 435 g/L EC			<i>Caramba</i> <i>Twinline</i> <i>Confine Extra</i>  <i>Rampart</i>  <i>Orondis Ultra</i> <i>Velum Rise</i> <i>Fontelis</i> <i>Viatude</i> <i>Acapela</i> <i>Cerefit</i> <i>Diplomat 5SC Fungicide</i>	BASF BASF Winfield United  Loveland Products  Syngenta Bayer Corteva Agriscience Corteva Agriscience Corteva Agriscience Corteva Agriscience Belchim Crop Protection Canada Inc. BASF Syngenta AgraCity AgraCity AgraCity Sharda CropChem Viking Crop Production Partners Inc. ADAMA Corteva Agriscience Federated Co-operatives Sharda CropChem Loveland Products IPCO ADAMA Syngenta Syngenta Syngenta Corteva Agriscience Bayer Adama Agricultural Canada BASF Canada Advantage Crop Protection Inc. Sharda CropChem Albaugh Viking Crop Production Partners Inc. BASF Bayer Bayer BASF Bayer Bayer Bayer Nufarm Agriculture ADAMA
propiconazole - 125 g/L EC (F) propiconazole - 125 g/L propiconazole - 250 g/L EC propiconazole - 250 g/L EC propiconazole - 250 g/L EC propiconazole - 250 g/L EC propiconazole - 250 g/L EC propiconazole - 250 g/L EC	pyraclostrobin - 200 g/L EC (F) pydiflumetofen - 150 g per L azoxystrobin - 250 g/L SC (F)	fluxapyroxad - 30 g/L EC (F)		<i>Nexicor</i> <i>MIRAVIS Ace</i> <i>Quasimodo</i> <i>Tilt 250E</i> <i>Modo</i> <i>Propel</i> <i>Propi Super 25 EC</i> <i>VIKING Propiconazole</i>	BASF Syngenta AgraCity Syngenta AgraCity Syngenta Sharda CropChem Viking Crop Production Partners Inc. ADAMA Corteva Agriscience Federated Co-operatives Sharda CropChem Loveland Products IPCO ADAMA Syngenta Syngenta Syngenta Corteva Agriscience Bayer Adama Agricultural Canada BASF Canada Advantage Crop Protection Inc. Sharda CropChem Albaugh Viking Crop Production Partners Inc. BASF Bayer Bayer BASF Bayer Bayer Nufarm Agriculture ADAMA
propiconazole - 432 g/L EC propiconazole - 435 g/L EC propiconazole - 418 g/L EC propiconazole - 418 g/L EC propiconazole - 418 g/L EC propiconazole - 418 g/L EC propiconazole - 124 g/L SC (F) propiconazole - 125 g/L SC (F) propiconazole - 125 g / L SC propiconazole - 125g/L SC (F) prothioconazole - 62.5 g/L SC prothioconazole - 80 g/L EC prothioconazole- 90 g/L EC	picoxystrobin - 250 g/L SC  azoxystrobin - 143 g/L SC (F) azoxystrobin - 75 g/L SC (F) azoxystrobin 100 g per L SC azoxystrobin - 75 g/L SC (F) picoxystrobin - 187.5 g/L SC tebuconazole - 160 g/L EC azoxystrobin - 120 g/L EC	pydiflumetofen - 75 g per L SC benzovindiflupyr - 100 g/L EC		<i>Bumper 432 EC</i> <i>Cerefit</i> <i>Co-Op Pivot</i> <i>Princeton</i> <i>Fitness</i> <i>Pivot 418EC</i> <i>Topnotch</i> <i>Quilt</i> <i>MIRAVIS Neo 300SE</i> <i>Trivapro</i> <i>Viatude</i> <i>TilMOR 240 EC</i> <i>Maxentis</i>	ADAMA Corteva Agriscience Federated Co-operatives Sharda CropChem Loveland Products IPCO ADAMA Syngenta Syngenta Syngenta Corteva Agriscience Bayer Adama Agricultural Canada BASF Canada Advantage Crop Protection Inc. Sharda CropChem Albaugh Viking Crop Production Partners Inc. BASF Bayer Bayer BASF Bayer Bayer Nufarm Agriculture ADAMA
prothioconazole - 100 g/L EC prothioconazole - 125 g/L EC	mefentrifluconazole - 50 g/L EC tebuconazole - 125 g/L EC			<i>RevyPro</i> <i>Advantage Prothio +Teb</i> <i>250 EC</i> <i>Shalimar</i> <i>StarPro</i> <i>VIKING Tromso</i>	Advantage Crop Protection Inc. Sharda CropChem Albaugh Viking Crop Production Partners Inc. BASF Bayer Bayer BASF Bayer Bayer Nufarm Agriculture ADAMA
prothioconazole - 125 g/L EC (F) prothioconazole - 125 g/L EC (F) prothioconazole - 125 g/L EC	tebuconazole - 125 g/L EC (F) tebuconazole - 125 g/L EC (F) tebuconazole - 125 g/L EC				Sharda CropChem Albaugh Viking Crop Production Partners Inc. BASF Bayer Bayer BASF Bayer Bayer Nufarm Agriculture ADAMA
prothioconazole - 150 g/L SC (F) prothioconazole - 175 g/L SC (F) prothioconazole - 176.2 g/L SC prothioconazole - 188 g/L (EC) prothioconazole - 200 g/L SC (F) prothioconazole - 200 g/L SC (F) prothioconazole - 200 g/L SC prothioconazole - 250 g/L EC prothioconazole - 250 g/L EC	boscalid - 250 g/L SC (F) trifloxystrobin - 150 g/L SC (F) fluopyram - 128 g/L SC metconazole - 113 g/L (EC) fluopyram - 200 g/L SC (F) fluopyram - 200 g/L SC (F) tebuconazole - 100 g/L SC  tebuconazole - 430 g/L SC	trifloxystrobin - 154 g/L SC metconazole - 113 g/L (EC)  fluopyram - 100 g/L SC		<i>Cotegra</i> <i>Delaro 325 SC</i> <i>Delaro Complete</i> <i>Sphaerex</i> <i>Propulse</i> <i>Proline GOLD</i> <i>Prosaro PRO</i> <i>Joust</i> <i>Soraduo</i>	Bayer Bayer BASF Bayer Bayer Bayer Nufarm Agriculture ADAMA



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
prothioconazole - 250 g/L EC prothioconazole - 250 g/L EC prothioconazole - 480 g/L SC	pydiflumetofen - 200 g/L SC			<i>Miravis Era</i> <i>Soratel</i> <i>Advantage</i> <i>Prothioconazole 480 SC</i> <i>Holdfast</i> <i>Pavise 480SC</i> <i>Proline 480SC</i> <i>Miravis Star</i> <i>MIRAVIS Ace</i> <i>MIRAVIS Bold</i> <i>Miravis Era</i> <i>MIRAVIS Neo 300SE</i> <i>MIRAVIS Duo</i> <i>Zetigo PRM</i> <i>Twinline</i> <i>Nexicor</i> <i>Headline EC</i> <i>MPOWER Spade</i> <i>Raclos</i> <i>Lance AG</i> <i>Preach</i> <i>Dyax</i> <i>Tornado Pro</i> <i>Veltyma</i>	Syngenta ADAMA Advantage Crop Protection Inc. Winfield United Albaugh Bayer Syngenta Canada Inc Syngenta Syngenta Syngenta Syngenta Corteva Agriscience BASF BASF BASF AgraCity Albaugh BASF Sharda Cropchem BASF AgraCity BASF
prothioconazole - 480 g/L SC prothioconazole - 480 g/L SC prothioconazole - 480 g/L SC pydiflumetofen - 100 g/L SC pydiflumetofen - 150 g per L pydiflumetofen - 200 g/L SC pydiflumetofen - 200 g/L SC pydiflumetofen - 75 g per L pydiflumetofen - 75 g/L SC pyraclostrobin - 100 g/L EC pyraclostrobin - 130 g/L EC (F) pyraclostrobin - 200 g/L EC (F) pyraclostrobin - 250 g/L EC pyraclostrobin - 250 g/L EC pyraclostrobin - 250 g/L EC pyraclostrobin - 250 g/L EC pyraclostrobin - 250 g/L EC pyraclostrobin - 250 g/L SC (F) pyraclostrobin - 250 g/L (EC) pyraclostrobin - 250 g/L (SC)	fludioxinil - 150 g/L SC propiconazole - 125 g per L  prothioconazole - 250 g/L EC azoxystrobin 100 g per L difenoconazole - 125 g/L SC florylpicoxamid - 50 g/L EC metconazole - 80 g/L EC (F) propiconazole - 125 g/L EC (F)  boscalid - 70% WG fluxapyroxad - 250 g/L SC (F) tebuconazole - 250 g/L (EW) mefentrifluconazole - 250 g/L (SC)	propiconazole - 125 g per L   fluxapyroxad - 30 g/L EC (F)		<i>VIKING Pyraclostrobin</i>  <i>Priaxor</i> <i>Scala SC</i> <i>Shape SC</i> <i>Luna Tranquility</i> <i>Regalia Maxx</i> <i>Phostrol</i>  <i>Cosavet DF Edge</i> <i>Prosaro PRO</i> <i>Advantage Prothio +Teb</i> <i>250 EC</i> <i>Shalimar</i> <i>StarPro</i> <i>Prosaro XTR</i> <i>VIKING Tromso</i>  <i>Tilmore 240 EC</i> <i>Custodia</i> <i>FBN Tebuconazole</i> <i>250</i> <i>Advantage</i> <i>Tebuconazole 250</i> <i>Toledo 250 EW</i>  <i>Tebbie</i>	Viking Crop Production Partners Inc. BASF Bayer Sharda Cropchem Bayer Marrone Bio Innovations Belchim Crop Protection  Belchim Crop Protection Bayer Advantage Crop Protection Inc. Sharda Cropchem Albaugh Bayer Viking Crop Production Partners Inc. Bayer ADAMA Farmers Business Networks Canada, Inc. Advantage Crop Protection Rotam North America, Inc. Sharda Cropchem
pyraclostrobin - 250 g/L EC	fluxapyroxad - 167 g/L SC (F)				
pyraclostrobin - 333 g/L SC (F) pyrimethanil - 400 g/L SC pyrimethanil - 400 g/L SC pyrimethanil - 375 g/L SC (F) <i>Reynoutria sachalinensis</i> - 20% SC sodium/potassium/ammonium phosphites - 53.6% SL sulphur - 80% WG tebuconazole - 100 g/L SC tebuconazole - 125 g/L EC	fluopyram - 125 g/L SC (F)  prothioconazole - 200 g/L SC prothioconazole - 125 g/L EC	fluopyram - 100 g/L SC			
tebuconazole - 125 g/L EC (F) tebuconazole - 125 g/L EC (F) tebuconazole - 125 g/L EC (F) tebuconazole - 125 g/L EC	prothioconazole - 125 g/L EC (F) prothioconazole - 125 g/L EC (F) prothioconazole - 125 g/L EC (F) prothioconazole - 125 g/L EC				
tebuconazole - 160 g/L EC tebuconazole - 200 g/L SC tebuconazole - 250 g/L EW	prothioconazole - 80 g/L EC azoxystrobin - 120 g/L SC				
tebuconazole - 250 g/L EC					
tebuconazole - 250 g/L EC					
tebuconazole - 250 g/L EC					



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
tebuconazole - 250 g/L EW tebuconazole - 250 g/L (EW) tebuconazole - 250 g/L EC	pyraclostrobin - 250 g/L (EC)			<i>Tornado</i> <i>Tornado Pro</i> <i>VIKING Tebuconazole</i>	AgraCity AgraCity Viking Crop Production Partners Inc.
tebuconazole - 430 g/L SC tebuconazole - 430 g/L SC tebuconazole - 432 g/L SC tebuconazole - 432 g/L SC tetraconazole - 200 g/L (ME) tetraconazole - 200 g/L (ME) trifloxystrobin - 150 g/L SC (F) trifloxystrobin - 154 g/L SC	prothioconazole - 250 g/L EC			<i>Orius 430 SC</i> <i>Soraduo</i> <i>Hornet 432 F</i> <i>Palliser</i> <i>Roxar</i> <i>Zolera FX</i> <i>Delaro 325 SC</i> <i>Delaro Complete</i>	ADAMA ADAMA Nufarm Agriculture Inc. Bayer UPL AgroSolutions UPL AgroSolutions Bayer Bayer
zoxamide - 8.43% WG (F)	mancozeb - 66.7% WG (F)	Prothioconazole - 176.2 g/L SC		<i>Gavel 75 DF</i>	Gowan

## Seed Treatments

(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
azoxystrobin - 143 g/L SC azoxystrobin - 390 g/L SC azoxystrobin - 1.33% FS azoxystrobin - 1.33% FS	fludioxonil - 143 g/L SC	difenoconazole - 112 g/L SC		<i>Stadium</i> <i>AZteroid FC</i> <i>Maxim Quattro</i> <i>Cruiser Maxx Corn</i>	Syngenta UAP Syngenta Syngenta
broflanilide - 100 g/L SC broflanilide - 16.7 g/L SC	triticonazole - 16.7 g/L SC	metalaxyl - 10.0 g/L SC	thiabendazole - 26.5% FS thiabendazole: thiamethoxam - 26.5%: 47.6% FS	<i>Cimegra</i> <i>Teraxxa F4</i>	BASF BASF
captan - 30% FS carbathiin - 87.5 g/L FS carbathiin - 133.33 g/L FS carbathiin - 15.59% FS carbathiin - 15.59% FS carbathiin - 15.59% FS clothianidin - 600 g/L FS	ipconazole - 9.38 g/L FS metalaxyl - 13.33 g/L FS thiram - 13.25% FS thiram - 13.25% FS thiram - 13.25% FS	ipconazole - 5.0 g/L FS		<i>Agrox FL</i> <i>Rancona VRS</i> <i>Rancona Trio</i> <i>Vitaflo 280</i> <i>Vitaflo SP Fungicide</i> <i>Vitaflo Fungicide</i> <i>NipsIt INSIDE 600</i> <i>Insecticide</i> <i>Poncho 600FS</i> <i>Titan</i> <i>Poncho® 600 FS</i> <i>NipsIt SUITE Cereals OF</i> <i>Seed Protectant</i> <i>Prosper EverGol</i> <i>Fortenza</i> <i>Lumiderm</i> <i>Stadium</i> <i>Cruiser Maxx Potato</i> <i>Extreme</i> <i>Helix Vibrance</i>	Norac Concepts UPL AgroSolutions UPL AgroSolutions UPL AgroSolutions IPCO IPCO Valent BASF BASF BASF Valent
clothianidin - 600 g/L FS clothianidin - 600 g/L FS clothianidin - 600g/L FS clothianidin - 30.7 g/L FS	metalaxyl - 9.24 g/L FS	metconazole - 4.92 g/L FS			BASF BASF BASF Valent
clothianidin - 290 g/L FS cyantraniliprole - 600 g/L FS cyantraniliprole - 625 g/L FS difenoconazole - 112 g/L SC difenoconazole - 123 g/L FS	metalaxyl - 7.15 g/L FS	trifloxystrobin - 7.15 g/L FS	penflufen - 10.7 g/L FS		Bayer Syngenta Corteva Agriscience Syngenta Syngenta
difenoconazole - 16 g/L FS	fludioxonil - 1.7 g/L FS	thiamethoxam - 269 g/L FS	metalaxyl- m+s:sedaxane-5:3.4 g/L FS	<i>Maxim D</i>	Syngenta Syngenta
difenoconazole - 19.4 g/L FS	fludioxonil - 19.4 g/L FS				



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
difenoconazole - 3.37 % FS difenoconazole - 36.3 g/L FS difenoconazole - 36.8 g/L FS difenoconazole - 36.9 g/L FS	metalaxyl-m+s - 0.27% FS metalaxyl - 12.6 g/L FS fludioxonil - 7.6 g/L FS fludioxonil - 7.7 g/L FS	tebuconazole - 4.6 g/L FS metalaxyl-m+s - 9.2 g/L FS thiamethoxam - 61.5 g/L FS	sedaxane - 15.4 g/L FS metalaxyl-m+s: sedaxane-9.2: 15.4 g/L FS	<i>Interest Forte</i> <i>Straxan</i> <i>Vibrance Quattro</i> <i>Cruiser Vibrance Quattro</i>	Sharda Cropchem Corteva Syngenta Syngenta
difenoconazole - 77.2 g/L FS difenoconazole - 7.73 % FS	mandipropamid - 154.3 g/L FS metalaxyl-m+s - 1.93% FS	sedaxane - 77.2 g/L FS		<i>Vibrance Ultra Potato</i> <i>Dividend Externe</i> <i>Fungicide</i> <i>General Storage</i> <i>Disinfectant</i>	Syngenta Syngenta Ag-Services
dimethyl benzyl ammonium chloride - 10% Liquid ethaboxam - 24.9 g/L FS ethaboxam - 383 g/L FS ethaboxam - 383 g/L FS	mandestrobin - 33.2 g/L FS fludioxonil - 25 g/L FS	metalaxyl - 13.3 g/L FS metalaxyl-m+s - 37.5 g/L	sedaxane - 50 g/L FS	<i>Intego Pulse</i> <i>INTEGO Solo Fungicide</i> <i>Vibrance Maxx with</i> <i>INTEGO Seed Treatment</i>	Valent Valent Syngenta
ethaboxam - 23.9 g/L FS fenamidone - 500g/L SC fludioxonil - 0.5% DS fludioxonil - 0.5% DS fludioxonil - 0.73% FS fludioxonil - 0.73% FS fludioxonil - 1.12% FS fludioxonil - 1.7 g/L FS	mandestrobin - 31.7 g/L FS  mancozeb - 5.7% DS metalaxyl-m+s - 1.10% FS metalaxyl-m+s - 1.10% FS metalaxyl-m+s - 1.7% FS metalaxyl-m+s - 5 g/L FS	metalaxyl - 12.7 g/L FS  sedaxane - 500 g/L FS thiamethoxam - 22.6% FS thiamethoxam - 269 g/L FS	inpyrfluxam - 15.9 g/L FS  sedaxane: difenoconazole- 3.4:16 g/L FS	<i>Zeltera Pulse</i> <i>Reason 500 SC</i> <i>Maxim PSP</i> <i>Maxim MZ PSP</i> <i>Apron Maxx RTA</i> <i>Vibrance Maxx RTA</i> <i>Cruiser Maxx Beans</i> <i>Helix Vibrance</i>	Nufarm Gowan Syngenta Syngenta Syngenta Syngenta Syngenta
fludioxonil - 143 g/L SC fludioxonil - 19.4 g/L FS fludioxonil - 24.8 g/L FS fludioxonil - 25 g/L FS fludioxonil - 25 g/L FS fludioxonil - 25 g/L FS	difenoconazole - 112 g/L SC difenoconazole - 19.4 g/L FS metalaxyl-m+s - 149.3 g/L FS metalaxyl-m+s - 20 g/L FS metalaxyl-m+s - 37.5 g/L FS metalaxyl-m+s - 37.5 g/L FS	azoxystrobin - 143 g/L SC  picarbutrazox - 400 g/L FS thiabendazole - 150 g/L FS sedaxane - 50 g/L FS sedaxane - 50 g/L FS	sedaxane - 24.8 g/L FS  ethaboxam - 383 g/L FS	<i>Stadium</i> <i>Maxim D</i> <i>Vayantis IV</i> <i>Apron Advance</i> <i>Vibrance Maxx RFC</i> <i>Vibrance Maxx RFC with</i> <i>INTEGO Seed Treatment</i>	Syngenta Syngenta Syngenta Syngenta Syngenta
fludioxonil - 3.32% FS fludioxonil - 3.32% FS	metalaxyl-m+s - 2.65% FS metalaxyl-m+s - 2.65% FS	thiabendazole - 26.5% FS thiamethoxam - 47.6% FS	azoxystrobin - 1.33% FS azoxystrobin; thiabendazole- 1.33%: 26.5% FS	<i>Maxim Quattro</i> <i>Cruiser Maxx Corn</i>	Syngenta Syngenta
fludioxonil - 62.5 g/L FS	difenoconazole - 123 g/L FS	thiamethoxam - 250 g/L FS		<i>Cruiser Maxx Potato</i> <i>Extreme</i>	Syngenta
fludioxonil - 7.6 g/L FS fludioxonil - 7.7 g/L FS	metalaxyl-m+s - 9.2 g/L FS picarbutrazox - 7.7 g/L FS	sedaxane - 15.4 g/L FS thiabendazole - 46.2 g/L FS	difenoconazole - 36.8 g/L FS metalaxyl-m+s - 11.4 g/L FS sedaxane - 15.4 g/L FS	<i>Vibrance Quattro</i> <i>Vibrance Total</i>	Syngenta Syngenta
fludioxonil - 7.7 g/L FS	metalaxyl-m+s - 9.2 g/L FS	thiamethoxam - 61.5 g/L FS	sedaxane: difenoconazole- 15.4:36.9 g/L FS	<i>Cruiser Vibrance Quattro</i>	Syngenta
flupyradifurone - 480 g/L FS fluxapyroxad - 16.7 g/L FS fluxapyroxad - 8.35 g/L FS fluxapyroxad: pyraclostrobin - 8.35 g/L: 16.7 g/L SC hydrogen peroxide - 27% LS imidacloprid - 240 g/L FS imidacloprid - 600 g/L FS imidacloprid - 600 g/L FS imidacloprid - 600 g/L FS imidacloprid - 600 g/L FS	metalaxyl - 13.3 g/L FS pyraclostrobin - 16.7 g/L FS broflanilide - 16.7 g/L SC  metalaxyl - 6.2 g/L FS metalaxyl - 317 g/L FS	pyraclostrobin - 16.7 g/L FS triticonazole - 16.7 g/L FS triticonazole - 16.7 g/L SC  tebuconazole - 3.0 g/L FS penflufen - 154 g/L FS	metalaxyl - 10 g/L FS metalaxyl - 10.0 g/L SC	<i>BUTEO start 480 FS</i> <i>Insure Pulse</i> <i>Insure Cereal FX4</i> <i>Teraxxa F4</i>	Bayer BASF BASF BASF
imidacloprid - 600 g/L FS imidacloprid - 600 g/L FS			prothioconazole-15.4 g/L FS trifloxystrobin - 154 g/L FS	<i>StorOx</i> <i>Alias 240SC</i> <i>Sombrero 600FS</i> <i>Stress Shield 600</i> <i>Raxil PRO SHIELD</i> <i>Trilex EverGol SHIELD</i>	Biosafe Systems ADAMA ADAMA Bayer Bayer Bayer



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
Inpyrflumax - 15.9 g/L ipconazole - 4.61 g/L FS ipconazole - 9.38 g/L FS ipconazole - 5.0 g/L FS ipconazole - 4.61 g/L FS mancozeb - 16% DS mancozeb - 16% DS mancozeb - 16% DS mancozeb - 5.7% DS mandestrobin - 31.7 g/L FS mandestrobin - 33.2 g/L FS mandipropamid - 250 g/L FS mandipropamid - 154.3 g/L FS metalaxyl - 10 g/L FS metalaxyl - 10 g/L FS metalaxyl - 10.8 g/L FS metalaxyl - 10.8 g/L FS	ethaboxam - 23.9 g/L FS metalaxyl - 6.15 g/L FS carbathiin - 87.5 g/L FS carbathiin - 133.33 g/L FS metalaxyl - 6.15 g/L FS  fludioxonil - 0.5% DS ethaboxam - 23.9 g/L FS ethaboxam - 24.9 g/L FS  difenoconazole - 77.2 g/L FS pyraclostrobin - 17 g/L FS pyraclostrobin - 16.7 g/L FS trifloxystrobin - 13.5 g/L FS trifloxystrobin - 13.5 g/L FS	mandestrobin - 31.7 g/L FS  metalaxyl - 13.33 g/L FS  Inpyrflumax - 15.9 g/L metalaxyl - 13.3 g/L FS  sedaxane - 77.2 g/L FS triticonazole - 17 g/L FS triticonazole - 16.7 g/L FS	metalaxyl - 12.7 g/L FS  metalaxyl - 12.7 g/L FS  fluxapyroxad - 8.35 g/L FS  triticonazole - 16.7 g/L SC  mandestrobin - 31.7 g/L FS  imidacloprid - 600 g/L FS  prothioconazole - 15.4 g/L FS  penflufen - 10.7 g/L FS	<i>Zeltera Pulse</i> <i>Rancona Pinnacle</i> <i>Rancona V RS</i> <i>Rancona Trio</i> <i>Cover 2</i> <i>Solan MZ</i> <i>Tuberseal</i> <i>Potato ST16</i> <i>Maxim MZ PSP</i> <i>Zeltera Pulse</i> <i>Intego Pulse</i> <i>Revus</i> <i>Vibrance Ultra Potato</i> <i>Insure Cereal</i> <i>Insure Cereal FX4</i> <i>Obex</i> <i>VIKING Grimstad</i>  <i>Teraxxa F4</i>  <i>Straxan</i> <i>Zeltera Pulse</i> <i>Insure Pulse</i> <i>Rancona Trio</i> <i>Intego Pulse</i> <i>Allegiance FL</i> <i>Belmont 2.7FS</i> <i>Trilex Component B</i> <i>Telex</i>  <i>Trilex EverGol</i> <i>Trilex EverGol SHIELD</i> <i>Cover 2</i> <i>EverGol Energy</i> <i>Raxil PRO SHIELD</i> <i>Lixar PRO</i>  <i>Raxil PRO</i> <i>Sharda METEB 11ST</i> <i>Prosper EverGol</i> <i>NipsIt SUITE Cereals OF</i> <i>Seed Protectant</i> <i>Vibrance Total</i>  <i>Dividend</i> <i>Extreme Fungicide</i> <i>Interest Forte</i> <i>Apron Maxx RTA</i> <i>Vibrance Maxx RTA</i> <i>Cruiser Maxx Beans</i> <i>Dividend Exteme</i> <i>Fungicide</i>	Valent UPL AgroSolutions UPL AgroSolutions UPL AgroSolutions Loveland Products Norac Concepts Norac Concepts Loveland Products Syngenta Valent Valent Syngenta Syngenta BASF BASF AgraCity Crop & Nutrition Viking Crop Production Partners Inc. BASF  Corteva Valent BASF UPL AgroSolutions Valent Bayer UPL AgroSolutions Bayer Sharda Cropchem Limited Bayer Bayer Loveland Products Bayer Bayer Sharda Cropchem Limited Bayer Sharda Cropchem Bayer Valent  Syngenta  Syngenta  Sharda Cropchem Syngenta Syngenta Syngenta Syngenta
metalaxyl - 10.0 g/L SC	fluxapyroxad: pyraclostrobin - 8.35 g/L: 16.7 g/L SC	broflanilide - 16.7 g/L SC	triticonazole - 16.7 g/L SC	<i>Teraxxa F4</i>	BASF
metalaxyl - 12.6 g/L FS metalaxyl - 12.7 g/L FS metalaxyl - 13.3 g/L FS metalaxyl - 13.33 g/L FS metalaxyl - 13.3 g/L FS metalaxyl - 317 g/L FS metalaxyl - 317 g/L FS metalaxyl - 317 g/L FS metalaxyl - 317 g/L FS metalaxyl - 317 g/L FS	tebuconazole - 4.6 g/L FS ethaboxam - 23.9 g/L FS pyraclostrobin - 16.7 g/L FS ipconazole - 5.0 g/L FS mandestrobin - 33.2 g/L FS	difenoconazole - 36.3 g/L FS Inpyrflumax - 15.9 g/L fluxapyroxad - 16.7 g/L FS carbathiin - 133.33 g/L FS ethaboxam - 24.9 g/L FS	mandestrobin - 31.7 g/L FS	<i>Straxan</i> <i>Zeltera Pulse</i> <i>Insure Pulse</i> <i>Rancona Trio</i> <i>Intego Pulse</i> <i>Allegiance FL</i> <i>Belmont 2.7FS</i> <i>Trilex Component B</i> <i>Telex</i>	Corteva Valent BASF UPL AgroSolutions Valent Bayer UPL AgroSolutions Bayer Sharda Cropchem
metalaxyl - 317 g/L FS metalaxyl - 317 g/L FS metalaxyl - 6.15 g/L FS metalaxyl - 61.4 g/L FS metalaxyl - 6.2 g/L FS metalaxyl - 6.2 g/L FS	trifloxystrobin - 154 g/L FS trifloxystrobin - 154 g/L FS ipconazole - 4.61 g/L FS prothioconazole - 76.8 g/L FS tebuconazole - 3.0 g/L FS tebuconazole - 3.0 g/L FS	penflufen - 154 g/L FS penflufen - 154 g/L FS  penflufen - 38.4 g/L FS imidacloprid - 600 g/L FS prothioconazole - 15.4 g/L FS	imidacloprid - 600 g/L FS  prothioconazole - 15.4 g/L FS	<i>Trilex EverGol</i> <i>Trilex EverGol SHIELD</i> <i>Cover 2</i> <i>EverGol Energy</i> <i>Raxil PRO SHIELD</i> <i>Lixar PRO</i>	Bayer Bayer Loveland Products Bayer Bayer Sharda Cropchem
metalaxyl - 6.2 g/L FS metalaxyl - 6.6 g/L FS metalaxyl - 7.15 g/L FS metalaxyl - 9.24 g/L FS	tebuconazole - 3.0 g/L FS tebuconazole - 5.0 g/L FS trifloxystrobin - 7.15 g/L FS metconazole - 4.92 g/L FS	prothioconazole - 15.4 g/L FS  clothianidin - 290 g/L FS clothianidin - 30.7 g/L FS	penflufen - 10.7 g/L FS	<i>Raxil PRO</i> <i>Sharda METEB 11ST</i> <i>Prosper EverGol</i> <i>NipsIt SUITE Cereals OF</i> <i>Seed Protectant</i> <i>Vibrance Total</i>	Bayer Sharda Cropchem Bayer Valent
metalaxyl-m+s - 11.4 g/L FS	sedaxane - 15.4 g/L FS	fludioxonil - 7.7 g/L FS	picarbutrazox - 7.7 g/L FS thiabendazole - 46.2 g/L FS	<i>Vibrance Total</i>	Syngenta
metalaxyl-m+s - 1.93% FS	difenoconazole - 7.73% FS			<i>Dividend</i>	Syngenta
metalaxyl-m+s - 0.27% FS metalaxyl-m+s - 1.10% FS metalaxyl-m+s - 1.10% FS metalaxyl-m+s - 1.7% FS metalaxyl-m+s - 1.93% FS	difenoconazole - 3.37 % FS fludioxonil - 0.73% FS fludioxonil - 0.73% FS fludioxonil - 1.12% FS difenoconazole - 7.73 % FS	sedaxane - 500 g/L FS thiamethoxam - 22.6% FS		<i>Extreme Fungicide</i> <i>Interest Forte</i> <i>Apron Maxx RTA</i> <i>Vibrance Maxx RTA</i> <i>Cruiser Maxx Beans</i> <i>Dividend Exteme</i> <i>Fungicide</i>	Sharda Cropchem Syngenta Syngenta Syngenta Syngenta



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
metalaxyl-m+s - 2.65% FS metalaxyl-m+s - 2.65% FS	fludioxonil - 3.32% FS fludioxonil - 3.32% FS	thiabendazole - 26.5% FS thiamethoxam - 47.6% FS	azoxystrobin - 1.33% FS azoxystrobin: thiabendazole - 1.33%: 26.5% FS	<i>Maxim Quattro</i> <i>Cruiser Maxx Corn</i>	Syngenta Syngenta
metalaxyl-m+s - 20 g/L FS metalaxyl-m+s - 37.5 g/L FS metalaxyl-m+s - 37.5 g/L FS	fludioxonil - 25 g/L FS fludioxonil - 25 g/L FS fludioxonil - 25 g/L FS	thiabendazole - 150 g/L FS sedaxane - 50 g/L FS sedaxane - 50 g/L FS	ethaboxam - 383 g/L FS	<i>Apron Advance</i> <i>Vibrance Maxx RFC</i> <i>Vibrance Maxx RFC with</i> <i>INTEGO Seed Treatment</i> <i>Helix Vibrance</i>	Syngenta Syngenta Syngenta Valent Syngenta
metalaxyl-m+s - 5 g/L FS	fludioxonil - 1.7 g/L FS	thiamethoxam - 269 g/L FS	sedaxane: difenoconazole- 3.4:16 g/L FS difenoconazole - 36.8 g/L FS sedaxane: difenoconazole- 15.4:36.9 g/L FS sedaxane - 24.8 g/L FS	<i>Vibrance Quattro</i> <i>Cruiser Vibrance Quattro</i>	Syngenta Syngenta
metalaxyl-m+s - 9.2 g/L FS metalaxyl-m+s - 9.2 g/L FS	fludioxonil - 7.6 g/L FS fludioxonil - 7.7 g/L FS	sedaxane - 15.4 g/L FS thiamethoxam - 61.5 g/L FS		<i>Vayantis IV</i> <i>NipsIt SUITE Cereals OF</i> <i>Seed Protectant</i> <i>Confine Extra</i>	Syngenta Valent
metalaxyl-m+s - 149.3 g/L FS metconazole - 4.92 g/L FS	fludioxonil - 24.8 g/L FS metalaxyl - 9.24 g/L FS	picarbutrazox - 400 g/L FS clothianidin - 30.7 g/L FS		<i>Rampart</i>	Syngenta Valent Winfield Solutions
mono/di-potassium salts of phosphorous acid - 53% SC mono/di-potassium salts of phosphorous acid - 53% SC oxathiapiprolin - 200g/L FS penflufen - 10.7 g/L FS penflufen - 154 g/L FS penflufen - 154 g/L FS penflufen - 100 g/L FS penflufen - 38.4 g/L FS penflufen - 154 g/L FS picarbutrazox - 400 g/L FS picarbutrazox - 7.7 g/L FS	metalaxyl - 7.15 g/L FS metalaxyl - 317 g/L FS metalaxyl - 317 g/L FS prothioconazole - 18 g/L FS prothioconazole - 76.8 g/L FS trifloxystrobin - 154 g/L FS fludioxonil - 24.8 g/L FS thiabendazole - 46.2 g/L FS	trifloxystrobin - 7.15 g/L FS trifloxystrobin - 154 g/L FS trifloxystrobin - 154 g/L FS metalaxyl - 61.4 g/L FS	clothianidin - 290 g/L FS imidacloprid - 600 g/L FS	<i>Lumisena</i> <i>Prosper EverGol</i> <i>Trilex EverGol</i> <i>Trilex EverGol SHIELD</i> <i>Emesto Silver</i> <i>EverGol Energy</i> <i>Trilex Component A</i> <i>Vayantis IV</i> <i>Vibrance Total</i>	Corteva Agriscience Bayer Bayer Bayer Bayer Bayer Syngenta Syngenta
prothioconazole - 76.8 g/L FS prothioconazole - 15.4 g/L FS	metalaxyl - 61.4 g/L FS metalaxyl - 6.2 g/L FS	penflufen - 38.4 g/L FS tebuconazole - 3.0 g/L FS	sedaxane - 24.8 g/L FS sedaxane - 15.4 g/L FS fludioxonil - 7.7 g/L FS	<i>EverGol Energy</i> <i>Lixar PRO</i>	Bayer Sharda Cropchem Limited
prothioconazole - 15.4 g/L FS prothioconazole - 15.4 g/L FS prothioconazole - 18 g/L FS pydiflumetofen 500 g/L FS pyraclostrobin - 17 g/L FS pyraclostrobin - 16.7 g/L FS pyraclostrobin - 16.7 g/L FS pyraclostrobin: fluxapyroxad - 16.7 g/L SC: 8.35 g/L saponins of <i>Chenopodium quinoa</i> - 63.02% WS sedaxane - 15.4 g/L FS sedaxane - 15.4 g/L FS	metalaxyl - 6.2 g/L FS metalaxyl - 6.2 g/L FS penflufen - 100 g/L FS	tebuconazole - 3.0 g/L FS tebuconazole - 3.0 g/L FS	imidacloprid - 600 g/L FS	<i>Raxil PRO</i> <i>Raxil PRO SHIELD</i> <i>Emesto Silver</i> <i>Saltro</i> <i>Insure Cereal</i> <i>Insure Pulse</i> <i>Insure Cereal FX4</i> <i>Teraxxa F4</i>	Bayer Bayer Bayer Syngenta BASF BASF BASF BASF
metalaxyl - 10 g/L FS metalaxyl - 13.3 g/L FS fluxapyroxad 8.35g/L FS broflanilide - 16.7 g/L SC	metalaxyl - 10 g/L FS metalaxyl - 13.3 g/L FS fluxapyroxad 8.35g/L FS broflanilide - 16.7 g/L SC	triticonazole - 17 g/L FS fluxapyroxad - 16.7 g/L FS metalaxyl - 10 g/L FS triticonazole - 16.7 g/L SC	triticonazole - 16.7 g/L FS metalaxyl - 10.0 g/L SC	<i>Heads Up Plant Protectant</i>	Heads Up Plant Protectants Syngenta Syngenta
metalaxyl-m+s - 9.2 g/L FS metalaxyl-m+s - 9.2 g/L FS	metalaxyl-m+s - 9.2 g/L FS metalaxyl-m+s - 9.2 g/L FS	difenoconazole - 36.8 g/L FS difenoconazole - 36.9 g/L FS	fludioxonil - 7.6 g/L FS fludioxonil: thiamethoxam - 7.7:61.5 g/L FS	<i>Vibrance Quattro</i> <i>Cruiser Vibrance Quattro</i>	Syngenta Syngenta
sedaxane - 24.8 g/L FS sedaxane - 3.4 g/L FS	fludioxonil - 24.8 g/L FS metalaxyl-m+s - 5 g/L FS	metalaxyl-m+s - 149.3 g/L FS difenoconazole - 16 g/L FS	picarbutrazox - 400 g/L FS fludioxonil: thiamethoxam- 1.7:269 g/L FS	<i>Vayantis IV</i> <i>Helix Vibrance</i>	Syngenta Syngenta
sedaxane - 50 g/L FS sedaxane - 50 g/L FS	metalaxyl-m+s - 37.5 g/L FS metalaxyl-m+s - 37.5 g/L FS	fludioxonil - 25 g/L FS fludioxonil - 25 g/L FS	ethaboxam - 383 g/L FS	<i>Vibrance Maxx RFC</i> <i>Vibrance Maxx RFC with</i> <i>INTEGO Seed Treatment</i>	Syngenta Syngenta



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
sedaxane - 500 g/L FS sedaxane - 500 g/L FS sedaxane - 500 g/L FS	metalaxyl-m+s - 1.10% FS metalaxyl-m+s - 1.7% FS	fludioxonil - 0.73% FS fludioxonil - 1.12% FS	thiamethoxam - 22.6% FS	<i>Vibrance 500FS</i> <i>Vibrance Maxx RTA</i> <i>Cruiser Maxx</i>	Syngenta Syngenta Syngenta
sulfoxaflor - 500 g/L FS sedaxane - 15.4 g/L FS	fludioxonil - 7.7 g/L FS	picarbutrazox - 7.7 g/L FS	thiabendazole - 46.2 g/L FS metalaxyl-m+s - 11.4 g/L FS	<i>Vibrance Beans</i> <i>Rascendo</i> <i>Vibrance Total</i>	Syngenta Syngenta
sedaxane - 77.2 g/L FS thiabendazole - 150 g/L FS thiamethoxam - 22.6% FS thiamethoxam - 240 g/L FS thiabendazole - 26.5% FS thiabendazole - 26.5% FS	mandipropamid - 154.3 g/L FS metalaxyl-m+s - 20 g/L FS fludioxonil - 1.12% FS  metalaxyl-m+s - 2.65% FS metalaxyl-m+s - 2.65% FS	difenoconazole - 77.2 g/L FS fludioxonil - 25 g/L FS metalaxyl-m+s - 1.7% FS  fludioxonil - 3.32% FS fludioxonil - 3.32% FS	azoxystrobin - 1.33% FS azoxystrobin: thiamethoxam - 1.33%: 47.6% FS	<i>Vibrance Ultra Potato</i> <i>Apron Advance</i> <i>Cruiser Maxx Beans</i> <i>Actara 240SC</i> <i>Maxim Quattro</i> <i>Cruiser Maxx Corn</i>	Syngenta Syngenta Syngenta Syngenta Syngenta Syngenta
tebuconazole - 4.6 g/L FS tebuconazole - 3.0 g/L FS	difenoconazole - 36.3 g/L FS metalaxyl - 6.2 g/L FS	metalaxyl - 12.6 g/L FS imidacloprid - 600 g/L FS	prothioconazole - 15.4 g/L FS	<i>Straxan</i> <i>Raxil PRO SHIELD</i>	Corteva Bayer
tebuconazole - 3.0 g/L FS tebuconazole - 3.0 g/L FS	metalaxyl - 6.2 g/L FS metalaxyl - 6.2 g/L FS	prothioconazole - 15.4 g/L FS prothioconazole - 15.4 g/L FS		<i>Raxil PRO</i> <i>Lixar PRO</i>	Bayer Sharda Cropchem Limited
tebuconazole - 5.0 g/L FS thiabendazole - 46.2 g/L FS	metalaxyl - 6.6 g/L FS metalaxyl-m+s - 11.4 g/L FS	sedaxane - 15.4 g/L FS	fludioxonil - 7.7 g/L FS picarbutrazox - 7.7 g/L FS	<i>Sharda METEB 11ST</i> <i>Vibrance Total</i>	Sharda Cropchem Syngenta
thiabendazole - 500 g/L SC				<i>Tibet</i>	Sharda Cropchem Limited
thiabendazole - 500 g/L SC thiamethoxam - 250 g/L FS	fludioxonil - 62.5 g/L FS	difenoconazole - 123 g/L FS		<i>Mertect SC</i> <i>Cruiser Maxx</i> <i>Potato Extreme</i> <i>Helix Vibrance</i>	Syngenta Syngenta
thiamethoxam - 269 g/L FS	fludioxonil - 1.7 g/L FS	metalaxyl-m+s - 5 g/L FS	sedaxane: difenoconazole - 3.4:16 g/L FS	<i>Cruiser 5FS</i> <i>Cruiser Maxx Corn</i>	Syngenta Syngenta
thiamethoxam - 47.6% FS thiamethoxam - 47.6% FS	fludioxonil - 3.32% FS	metalaxyl-m+s - 2.65% FS	azoxystrobin: thiabendazole - 1.33:26.5% FS		
thiamethoxam - 61.5 g/L FS	fludioxonil - 7.7 g/L FS	metalaxyl-m+s - 9.2 g/L FS	sedaxane: difenoconazole - 15.4:36.9 g/L FS	<i>Cruiser Vibrance Quattro</i>	Syngenta
thiophanate-methyl - 10% DS thiram - 13.25% FS thiram - 13.25% FS thiram - 13.25% FS trifloxystrobin - 13.5 g/L FS trifloxystrobin - 13.5 g/L FS	carbathiin - 15.59% FS carbathiin - 15.59% FS carbathiin - 15.59% FS metalaxyl - 10.8 g/L FS metalaxyl - 10.8 g/L FS			<i>Senator PSPT</i> <i>Vitaflo 280</i> <i>Vitaflo SP Fungicide</i> <i>Vitaflo Fungicide</i> <i>Obex</i> <i>VIKING Grimstad</i>	Belchim Crop Protection UPL AgroSolutions IPCO IPCO AgraCity Crop & Nutrition Viking Crop Production Partners Inc.
trifloxystrobin - 7.15 g/L FS trifloxystrobin - 154 g/L FS trifloxystrobin - 154 g/L FS triticonazole - 17 g/L FS triticonazole - 16.7 g/L FS triticonazole - 16.7 g/L SC	metalaxyl - 7.15 g/L FS metalaxyl - 317 g/L FS penflufen - 154 g/L FS pyraclostrobin - 17 g/L FS fluxapyroxad - 8.35g/L FS metalaxyl - 10.0 g/L SC	clothianidin - 290 g/L FS penflufen - 154 g/L FS  metalaxyl - 10 g/L FS metalaxyl - 10 g/L FS fluxapyroxad: pyraclostrobin - 8.35 g/L: 16.7 g/L SC	penflufen - 10.7 g/L FS   pyraclostrobin - 16.7 g/L FS broflanilide - 16.7 g/L SC	<i>Prosper EverGol</i> <i>Trilex EverGol</i> <i>Trilex Component A</i> <i>Insure Cereal</i> <i>Insure Cereal FX4</i> <i>Teraxxa F4</i>	Bayer Bayer Bayer BASF BASF BASF





## Insecticides

(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company			
abamectin - 28.5 g/L	cyantraniliprole -135 g/L SC			<i>Minecto Pro</i>	Syngenta			
abamectin - 84 g/L SC				<i>Agri-Mek SC</i>	Syngenta			
acetamiprid - 70% WP	novaluron - 100 g/L EC			<i>Aceta 70 WP</i>	Sharda CropChem			
acetamiprid - 70% WP				<i>Assail</i>	Belchim Crop Protection			
acetamiprid - 80 g/L				<i>Cormoran</i>	ADAMA			
afidopyropen - 50 g/L				<i>Sefina</i>	BASF			
aluminum phosphide - 55% tablets				<i>Fumitoxin</i>	Degesch America			
aluminum phosphide - 55% tablets				<i>Phostoxin</i>	Degesch America			
bacillus thuringiensis - 12.7 billion CLU/L				<i>Bioprotec CAF</i>	AEF Global			
bacillus thuringiensis - 20 billion CLU/L					Bioprotec PLUS	AEF Global		
<i>bacillus thuringiensis</i> - 32 billion CLU/kg WG					<i>Dipel 2X DF</i>	Valent BioSciences		
<i>Beauveria bassiana strain ANT-03</i> - at least $1 \times 10^{10}$ spores (conidia)/g					BiOTitan WP	Tessenderlo Kerley		
broflanilide - 100 g/L SC				abamectin - 28.5 g/L thiamethoxam - 20%			<i>Cimegra</i>	BASF
carbaryl - 2% spreadable bran bait							<i>Eco Bran</i>	Peacock Industries
carbaryl - 466 g/L	<i>Sevin XLR</i>	Univar Solutions						
chlorantraniliprole - 200 g/L SC	<i>Coragen</i>	FMC						
chlorantraniliprole - 600 g/L SC	<i>Coragen MaX</i>	FMC						
clothianidin - 50% WG	<i>Clutch</i>	Valent						
cyantraniliprole - 100 g/L	<i>Exirel</i>	FMC						
cyantraniliprole - 135 g/L SC	<i>Minecto Pro</i>	Syngenta						
cyantraniliprole - 20% WG	<i>Minecto Duo</i>	Syngenta						
cyantraniliprole - 200 g/L SC	<i>Verimark</i>	FMC						
cyflaniliprole - 50 g/L	<i>Harvanta 50 SL</i>	Belchim Crop Protection						
cypermethrin - 250 g/L	<i>Ship 250 EC</i>	Sharda CropChem						
cypermethrin - 250 g/L EC	<i>UP-Cyde</i>	UPL AgroSolutions						
deltamethrin - 10 g/L SC	imidacloprid - 75 g/L SC						<i>Concept</i>	Bayer
deltamethrin - 100 g/L EC							<i>Decis 100 EC</i>	Bayer
deltamethrin - 50 g/L EC							<i>Advantage Deltamethrin</i>	Advantage Crop Protection
delthamethrin - 25 g/L EC							<i>5 EC</i>	Sharda CropChem
diatomaceous earth - 0.9							<i>Poleci 2.5 EC Western</i>	Hedley Technologies
diatomaceous earth - 90%				<i>Protect-It</i>	Natural Insecto Products			
dimethoate - 480 g/L EC				<i>Insecto</i>	FMC			
dimethoate - 480 g/L EC				<i>Cygon 480-Ag</i>	Sharda CropChem			
dimethoate - 480 g/L EC				<i>Diamante 4</i>	Loveland Products			
ferric phosphate - 0.76 % granules				<i>Lagon 480E</i>	Belchim Crop Protection			
flonicamid - 50% WP				<i>Sluggo Professional</i>	FMC			
flonicamid - 50% WG				<i>Beleaf</i>	FMC			
flupyradifurone - 200 g/L				<i>Carbine</i>	FMC			
imidacloprid - 240 g/L SC				<i>Sivanto Prime</i>	Bayer			
imidacloprid - 75 g/L SC	<i>Admire 240</i>	Bayer						
lambda-cyhalothrin - 120 g/L EC	<i>Concept</i>	Bayer						
lambda-cyhalothrin - 120 g/L EC	<i>Labamba</i>	Sharda CropChem						
lambda-cyhalothrin - 120 g/L EC	<i>Matador</i>	Syngenta						
lambda-cyhalothrin 120 g/L EC	<i>Silencer 120 EC</i>	ADAMA						
lambda-cyhalothrin - 50 g/L	<i>Zivata</i>	ADAMA						
malathion - 85%	chlorantraniliprole - 100 g/L	<i>Voliam Xpress</i>	Syngenta					
		<i>Malathion 85E</i>	Loveland Products					



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
methoxyfenozide - 240 g/L mineral oil - 99%				<i>Intrepid</i> <i>Superior 70 oil</i>	Corteva Agriscience Loveland Products, N.M. Bartlett
novaluron - 10% EC novaluron - 100 g/L EC permethrin - 384 g/L EC permethrin - 384 g/L EC permethrin - 384 g/L EC permethrin - 500 g/L EC phorate - 20% G phosmet - 70% WP <i>Plutella xylostella</i> granulovirus isolate GV-0020 - minimum of 2.5 X 10 <sup>13</sup> occlusion bodies/L spinetoram - 25% SG spinosad - 0.07% EC	acetamiprid - 80 g/L			<i>Rimon 10 EC</i> <i>Cormoran</i> <i>IPCO Synchro</i> <i>Perm-UP</i> <i>Pounce</i> <i>Ambush</i> <i>Thimet 20G</i> <i>Imidan</i> Plutex	UPL AgroSolutions ADAMA IPCO UPL AgroSolutions FMC Amvac Chemical Amvac Chemical Gowan Andermatt Canada
spinosad - 480 g/L SC spinosad - 80% WP spiromesifen - 240 g/L SC spirotetramat - 240 g/L SC spores of <i>Nosema (Paranosema)</i> <i>locustae canning</i> - minimum of 2.2 x 10 <sup>6</sup> on coated wheat bran sulfoxaflor - 240 g/L tetraniliprole - 200 g/L thiamethoxam - 20% thiamethoxam - 240 g/L SC thiamethoxam - 25% WG				<i>Delegate</i> <i>Scorpio Ant and</i> <i>Insect Bait</i> <i>Success 480 SC</i> <i>Entrust</i> <i>Oberon</i> <i>Movento 240 SC</i> <i>Nolo Bait</i>	Corteva Agriscience Belchim Crop Protection  Corteva Agriscience Corteva Agriscience Bayer Bayer M&R Durango
				<i>Closer</i> <i>Vayego 200 SC</i> <i>Minecto Duo</i> <i>Actara 240 SC</i> <i>Actara 25 WG</i>	Corteva Agriscience Bayer Syngenta Syngenta Syngenta

## Key to Product Pages

### Pesticide Product Name

This field lists the pesticide product name. Where there is only one product the commercial “trade” name is given. Where more than one company sells pesticides with the same combination of active ingredients the “generic” (active ingredient) name is given.

If the active ingredients are all in a common formulation (liquid, granule, etc.) the generic name will appear as ‘Ingredient A/ Ingredient B’ and if the active ingredients are in separate containers to be mixed in the sprayer the names are given as ‘Ingredient A + Ingredient B’.

### Pesticide Resistance Group #

*This area will the pesticide active ingredient(s) to the mode of action that ingredient uses.*

### Company:

This section identifies the company (or companies) that manufacture or market this crop protection product (or generic equivalents) in Canada as well as the PCP# for that (those) product(s). See page 8 for more information on PCP numbers. PCP#s are given as ‘(PCP#XXXXX)’ where XXXXX is a four or five digit number unique to that product. In some cases, where there are multiple components with separate PCP numbers, the PCP number will be provided below under ‘Formulation:’

### Formulation:

This section gives information on the active ingredient and its concentration in the product as well as information on formulation type and packaging types and configurations. Formulation strength (or concentrations) are given in % by weight for dry formulations and g/L for liquid formulations. PCP numbers may also be give for some products (see above).

### Crops and Staging:\*

This section indicates on which crops the product may be used and what stage of crop development it should be applied at. Rates may also be included in this section if they vary between crop types or crop stage.

*\*\*This section will also indicate which crops are registered under the User Requested Minor Use Label Expansion (URMULE) program. Some companies, as a condition of placing these minor crops on their labels request, that users of their product on these crops do so at their own risk because the registration was approved with information the company did not produce.*

*These crops will be flagged separately from the main crops.*

### Pest (Diseases, Insects, Weeds) and Staging:

This section indicates the pests (Diseases, Insects, or Weeds) that are indicated on the product label as controlled or suppressed, as well as any specifics on the timing of application relative to the pest stage if required. Rates may also be included in this section if they differ for different pests or stage of pest.

### Rates:

The rates provided in this section are given in the amount of product required per acre and the number of acres treated per package unit where possible. This section will also indicate any adjuvants that are to be used in conjunction with the product and the rate of that adjuvant.

This section will not be present if rates have been integrated into either of the previous **Crops** or **Pest** sections.

### Application Information:

- **Water Volume:** This section indicates the minimum carrier water volume to be used to apply the product. Using less than the recommended minimum carrier application volume can negatively affect pesticide performance, particularly with contact pesticides and when using low drift nozzles.
- **Nozzles and Pressure:** This section indicates if there are any particular nozzles that should or should not be used to apply the product. Pressures indicated reflect those for conventional nozzles. Low drift nozzles may require higher pressures for proper performance. A general statement of “Use nozzles and pressures designed to deliver proper coverage with **ASABE** \_\_\_ droplets” indicating the ideal droplet sizes to allow for the combination of lowest drift potential and best performance from the pesticide. ASABE refers to the American Society of Agricultural Engineers who have set standards a series of droplet measurements (in microns or micrometres) that classify droplet sizes from ‘fine’ to ‘very coarse’.

## How it Works:

This section typically refers to the page where a general description of the various modes of action of either herbicide, fungicides or insecticides.

## Effects of Growing Conditions:

This section summarizes any adverse conditions that will affect the biological function of the crop or the target pest and therefore possibly impact the product's performance. In most cases both crop and target pest must be growing or functioning normally for pesticides to provide expected performance and/or crop tolerance. Adverse weather conditions such as extreme heat, cold, drought or flooding can slow or stop the biological processes in the crop or pest. These biological processes in the crop allow the pesticide to be degraded quickly. If biological processes that are attacked by the pesticide, and under normal conditions would kill the pest, are not functioning normally the pest may be able to rid itself of the pesticide before dying and recover from the application.

## Tank Mixes:

This section indicates which other pesticides the pesticide label indicates are registered for use as tank mix combinations with this pesticide.

Common mixes may include:

### Herbicides:

- (Subtitles may indicate specific crops or condition restrictions:)

### Insecticides:

### Fungicides:

### Fertilizers:

There may be additional pesticides that are registered but not listed on this product's label. Other pesticides may have this product listed as a mix option on their labels. The note below (**in bold**) directs users to a chart inside the back cover that show all available mixes for this pesticide. The product listed on the left column of the chart is the product that supports the mix. Mixes supported by both products are marked with an 'X'. Mixes supported by only one of the products is indicated by an arrow pointing to the left column.

*Included in the tank mix section in non-bolded italics may be any precautions against the mixing of pesticides which will have adverse reactions such as crop injury, reduced pest control or unusual increased danger in the use of the product.*

**Note: The above mixes are those listed on the pesticide label only. To check for other possible mixes see the blue fold out chart inside the back cover.**

## Restrictions:

Since most pesticides have a capacity to injure neighboring plants, wildlife or people, they will come with restrictions on their use in order to prevent this unintentional damage. Misuse of pesticides may result in as little as temporary or superficial damage to plants or a slight irritation to the eyes or nose, or could also result in poor performance of the pesticide, severe injury and/or yield loss to very sensitive plants and/or unacceptable residues in agricultural commodities, and/or serious illness or death of non-target organism or people. It is important to comply with product restrictions in order to minimize the impact of the pesticide used on non-target organisms and people. A selection of common restrictions and precautions found on product labels are provided in this section, **but it is important to read the label carefully in order to understand how to use the product properly.**

- **Rainfall:** This section indicates the required delay between application and rainfall to avoid reductions in the performance of the product or the unintentional movement of the product.
- **Restricted Entry Interval:** This section indicates when it is safe for a person to re-enter treated field following an application of a particular pesticide without the same personal protection used to apply the product.
- **Resistance Management:** This section highlights products where an increased risk of the target pests developing resistance to the group of products (typically fungicides) has been identified. If no specific risk has been identified the reader is referred to a general resistance section. All pesticides have some risk of the target pest developing resistance. Rotating pesticide groups using as many different resistance groups as possible in the rotation is one way to avoid or delay resistance development.
- **Grazing:** This section indicates whether and how soon treated crops may be grazed by livestock or otherwise fed to livestock. This restriction is in place to avoid residues of the pesticide from being detected in milk or meat from animals consuming forage, greenfeed or straw from treated crops or forage.
- **Pre-harvest interval:** Is the time that must be left between application of a pesticide and the harvest of a crop in order to prevent greater than allowable residues of the pesticide in the harvested material. Harvest is the cutting of the crop (i.e. combining or hay cut) or removal of the harvestable material from the plant (i.e. picking fruit or stripper header). Maximum Residue Limits (MRLs) are set for commodities based on registered rates and staging of pesticides used in the production of those commodities. Disregarding these intervals can result in residues over the MRLs, which can lead to market disruptions.
- **Re-cropping:** This section indicates how soon specific crops may be seeded into treated fields. Failure to adhere to these delays could result in injury to the following crop.

- **Aerial Application:** This section indicates whether the product may be applied by aircraft and any special conditions that may be necessary.
- **Labelling:** In addition to other precautions and warnings, seed treatment products will also have statements about how seed treated with the product should be labeled.
- **Storage:** This section indicates how the product must be stored. As a general rule, unused pesticides should always be stored in their original containers in a secure, dry area, away from other pesticides, food or feed.
- **Buffer Zones:** This section will indicate any setback distances that are required from sensitive aquatic or upland habitats. Newer labels may indicate that these distances are from the downwind edge of the boom but older labels may not. Examples of aquatic habitats are lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands. Examples of terrestrial habitats are grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands.

In addition to the set back or 'buffer' distances indicated on product labels, provincial environment departments may also have additional restrictions or requirements for permits to apply pesticides to or near water. Check with the provincial environment department/ministry for more information.

### Tank Cleaning:

This section describes the measures that are required to properly clean out spray tanks. A general overview of sprayer cleaning is given on page 13, but products where there is a high risk of crop damage as a result of very low level contamination of the spray solution, will have specific measures indicated.

### Hazard Rating:

This section indicates the relative toxicity of the pesticide, formulations or components. For an explanation of the symbols used here see pages 9 and 10. An additional symbol that is used that is not a standard symbol is the (!) exclamation mark which indicates an otherwise undefined risk factor (i.e. irritation).

Example:



Caution – Eye Irritant

Some older products have not had hazard ratings developed, while other products have very low toxicity and do not have hazard warnings. Even in the absence of a hazard rating users should wear a minimum of nitrile gloves and an apron as well as long sleeved apparel during mixing and avoid unnecessary exposure.