



## 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			

### 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 - 200 g/L SL (F)	aminopyralid - 40 g/L SL (F)			<i>Restore II</i>	Corteva Agriscience
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>Thrasher II</i>	ADAMA
2,4-D Ester - 225 g/L EC (F)	bromoxynil - 225 g/L EC (F)			<i>Leader</i>	Interprovincial Cooperative Ltd. (IPCO)
2,4-D Ester - 225 g/L EC (F)	bromoxynil - 225 g/L EC (F)			<i>Approve</i>	Nufarm Agriculture
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>	Nufarm Agriculture
2,4-D Ester - 280 g/L EC (F)	bromoxynil - 280 g/L EC (F)			<i>Thumper</i>	Bayer CropScience
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 (F2)	fluroxypyr - 90 g/L EC (F2)	clodinafop - 25 g/L EC (F1)	pinoxaden - 25 g/L EC (F1)	<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 - 400 g/L EC (F)	dichlorprop-P - 210 g/L EC (F)			<i>Estaprop XT</i>	Nufarm Agriculture
2,4-D Ester - 473 g/L (F)	pyraflufen - 6.1 g/L (F)			<i>BlackHawk</i>	Nufarm Agriculture
2,4-D Ester - 564 g/L EC	thifensulfuron: tribenuron - 50%:25% WG	fluroxypyr - 180 g/L EC		<i>MPOWER Foxy Pro RX</i>	Agracity
2,4-D Ester - 564 g/L EC	thifensulfuron:tribenuron - 33.3%:16.7% SG	fluroxypyr - 333 g/L EC		<i>Retain SG</i>	Loveland Products
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 - 180 g/L EC			<i>MPOWER Foxy Pro</i>	Agracity
2,4-D Ester - 660 g/L EC	fluroxypyr - 333 g/L EC			<i>Attain XC</i>	Corteva Agriscience
2,4-D Ester - 660 g/L EC	florasulam - 50 g/L SC			<i>Frontline 2,4-D XC</i>	Corteva Agriscience
2,4-D Ester - 660 g/L EC	florasulam - 50 g/L SC			<i>MPOWER</i>	Agracity
2,4-D Ester - 660 g/L EC	aminopyralid - 52.5% WG (F)	metsulfuron - 9.45% WG (F)		<i>Battlefront 2,4-D</i>	Corteva Agriscience
2,4-D Ester - 660 g/L EC	carfentrazone - 240 g/L EC			<i>Reclaim II</i>	Agracity
2,4-D Ester - 660 g/L EC	pyroxsulam - 15% WG (F)	halauxifen - 5% WG (F)		<i>Revenge Pro</i>	Corteva Agriscience
2,4-D Ester - 660 g/L EC	fluroxypyr - 180 g/L EC			<i>Rexade</i>	Corteva Agriscience
2,4-D Ester - 660 g/L EC				<i>Flurox-24</i>	Nufarm Agriculture
2,4-D Ester - 660g/L EC	tribenuron - 8.25% WG (F)	dicamba - 58.45% WG (F)		<i>Salvo</i>	UAP
2,4-DB Ester - 625 g/L EC				<i>Triton K</i>	FMC
2,4-DB Ester - 625 g/L EC				<i>Cobutox 625</i>	IPCO
2,4-DB Ester - 625 g/L EC				<i>Caliber</i>	Loveland Products
2,4-DB Ester - 625 g/L EC				<i>Embutox 625</i>	Nufarm Agriculture
acifluorfen - 240 g/L SL	bentazon - 320 g/L SL (F)			<i>Ultra Blazer</i>	UPL Agrosolutions
acifluorfen - 240 g/L SL (F)	metsulfuron - 12.6% WG (F)			<i>Hurricane</i>	UPL Agrosolutions
aminocyclopyrachlor - 39.5% WG (F)				<i>Navius Flex</i>	Bayer Environmental Sciences
aminopyralid - 40 g/L SL (F)	2,4-D Amine - 200 g/L SL (F)			<i>Restore II</i>	Corteva Agriscience
aminopyralid - 52.5% WG (F)	metsulfuron - 9.45% WG (F)	2,4-D Ester - 660 g/L EC		<i>Reclaim II</i>	Corteva Agriscience
amitrole - 231 g/L SL				<i>Amitrol 240</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
ammonium salt of fatty acids - 36% SN				Axxe	BioSafe Systems
atrazine - 320 g/L SC (F)	metolachlor - 400 g/L SC (F)			<i>Primextra II Magnum</i>	Syngenta
atrazine - 480 g/L SC				<i>AAtrex Liquid</i>	Syngenta
bentazon - 320 g/L SL (F)	acifluorfen - 240 g/L SL (F)			<i>Hurricane</i>	UPL Agrosolutions
bentazon - 429 g/L SL (F)	imazamox - 20 g/L SL (F)			<i>Benz</i>	Sharda CropChem
bentazon - 429 g/L SL (F)	imazamox - 20 g/L SL (F)			<i>Viper ADV</i>	BASF
bentazon - 480 g/L SL	imazamox - 70% WG	quizalofop-p - 96 g/L EC		<i>MPOWER Anaconda</i>	Agracity
bentazon - 480 g/L SL				<i>MPOWER Boa</i>	Agracity
bentazon - 480 g/L SL	quizalofop-p - 96 g/L EC			<i>MPOWER Boa IQ</i>	Agracity
bentazon - 480 g/L SL	imazamox - 70% WG			<i>MPOWER Boa Pro</i>	Agracity
bentazon - 480 g/L SL				<i>Basagran</i>	BASF
bentazon - 480 g/L SL				<i>Basagran Forté</i>	BASF
bentazon - 480 g/L SL				<i>Benta Super</i>	Sharda CropChem
bentazon - 480 g/L SL				<i>Broadloom</i>	UPL Agrosolutions
bentazon - 480 g/L SL	imazamox - 80 g/L SL			<i>Python</i>	ADAMA
bromoxynil - 174.3 g/L EC (F)	pyrasulfotole - 31.1 g/L EC (F)	fluroxypyr - 72 g/L EC (F)		<i>Infinity FX</i>	Bayer CropScience
bromoxynil - 175 g/L EC (F)	pyrasulfotole - 31.3 g/L EC (F)	thiencarbazone - 5 g/L SC (F)		<i>Velocity m3</i>	Bayer CropScience
bromoxynil - 200 g/L EC (F)	fluroxypyr - 80 g/L EC (F)	MCPA Ester - 225 g/L EC (F)		<i>Enforcer M</i>	Nufarm Agriculture
bromoxynil - 200 g/L EC (F)	fluroxypyr - 80 g/L EC (F)	MCPA Ester - 200 g/L EC (F)	thifensulfuron:tribenuron - 50%:25% SG	<i>Enforcer MSU</i>	Nufarm Agriculture
bromoxynil - 210 g/L EC (F)	pyrasulfotole - 37.5 g/L EC (F)			<i>Infinity</i>	Bayer CropScience
bromoxynil - 210 g/L EC (F)	pyrasulfotole - 37.5 g/L EC (F)	fluroxypyr - 87.5 g/L EC (F)	pinoxaden - 50 g/L EC (F)	<i>Axial Xtreme iPak</i>	Syngenta
bromoxynil - 225 g/L EC (F)	MCPA Ester - 225 g/L EC (F)			<i>Badge</i>	ADAMA
bromoxynil - 225 g/L EC (F)	2,4-D Ester - 225 g/L EC (F)			<i>Thrasher II</i>	ADAMA
bromoxynil - 225 g/L EC (F)	MCPA Ester - 225 g/L EC (F)			<i>MPOWER Buck M</i>	Agracity
bromoxynil - 225 g/L EC (F)	MCPA Ester - 225 g/L EC (F)	fluroxypyr - 180 g/L EC		<i>MPOWER Foxy Buck M</i>	Agracity
bromoxynil - 225 g/L EC (F)	2,4-D Ester - 225 g/L EC (F)			<i>Leader</i>	IPCO
bromoxynil - 225 g/L EC (F)	MCPA Ester - 225 g/L EC (F)			<i>Logic M</i>	IPCO
bromoxynil - 225 g/L EC (F)	2,4-D Ester - 225 g/L EC (F)			<i>Approve</i>	Nufarm Agriculture
bromoxynil - 225 g/L EC (F)	2,4-D Ester - 225 g/L EC (F)			<i>Bromoxynil-MCPA</i>	Albaugh
bromoxynil - 225 g/L EC (F)				<i>225-225</i>	
bromoxynil - 225 g/L EC (F)	MCPA Ester - 225 g/L EC (F)	fluroxypyr - 180 g/L EC		<i>Mextrol 450</i>	Nufarm Agriculture
bromoxynil - 225g/L EC (F)	MCPA Ester - 225 g/L EC (F)			<i>ForceFighter</i>	ADAMA
bromoxynil - 235g/L EC	carfentrazone - 240 g/L EC			<i>Conquer</i>	Nufarm Agriculture
bromoxynil - 235g/L EC				<i>Koril 235</i>	Nufarm Agriculture
bromoxynil - 240 g/L EC				<i>Bromotril II</i>	ADAMA
bromoxynil - 240 g/L EC	florasulam - 50 g/L SC			<i>Bromoxynil 240</i>	Albaugh
bromoxynil - 240 g/L EC				<i>Hot Shot</i>	ADAMA
bromoxynil - 240 g/L EC				<i>Brotex</i>	IPCO
bromoxynil - 241g/L SC (F)	flucarbazone - 20.4 g/L SC (F)	fluroxypyr - 90.5 g/L SC (F)	MCPA Ester - 241 g/L SC (F)	<i>Batalium</i>	UPL Agrosolutions
bromoxynil - 280 g/L EC				<i>Pardner</i>	Bayer CropScience
bromoxynil - 280 g/L EC (F)	MCPA Ester - 280 g/L EC (F)			<i>Buctril M</i>	Bayer CropScience
bromoxynil - 280 g/L EC (F)	2,4-D Ester - 280 g/L EC (F)			<i>Thumper</i>	Bayer CropScience
bromoxynil - 467g/L EC (F)	pyraflufen ethyl - 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 CropScience
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
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				<i>Aim EC</i>	FMC
carfentrazone - 240 g/L EC	sulfentrazone - 480 g/L SC			<i>Authority Charge</i>	FMC
carfentrazone - 240 g/L EC				<i>InStep</i>	Rotam NA
carfentrazone - 240 g/L EC	tribenuron - 6.52% WG (F)	dicamba - 60.9% WG (F)		<i>Intruvix</i>	FMC
carfentrazone - 240 g/L EC	glyphosate - 356 g/L SL			<i>Cleanstart</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
carfentrazone - 240 g/L EC carfentrazone - 240 g/L EC carfentrazone - 240 g/L EC carfentrazone - 240 g/L EC carfentrazone - 240 g/L EC carfentrazone - 27.97 g/L EC (F) carfentrazone - 53 g/L SE (F) chlormequat chloride - 620 g/L SL	bromoxynil - 235g/L EC clomazone - 360 g/L ME flucarbazone - 66% WDG  tribenuron - 75% WG 2,4-D Ester - 660 g/L EC halauxifen - 15 g/L EC (F) pyroxasulfone - 447 g/L SE (F)	florasulam - 50 g/L SC		Conquer Command Charge MPOWER Himalaya Trio Revenge Revenge E Revenge Pro Prospect Focus Manipulator	Nufarm Agriculture FMC Agracity Agracity Agracity Agracity Corteva Agriscience FMC Taminco/Belchim Crop Protection ADAMA Advantage Crop Protection ADAMA Agracity Agracity UPL Agrosolutions Bayer CropScience IPCO IPCO Loveland Products Nufarm Agriculture Winfield United Albaugh Winfield United Nufarm Agriculture
clethodim - 120 g/L EC clethodim - 240 g/L EC				Arrow-All-In Advantage Clethodim 240	Crop Protection ADAMA Advantage Crop Protection ADAMA
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 - 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 clodinafop - 112 g/L EC (F)	imazamox - 70% WG			Arrow MPOWER Independence MPOWER Samauri Master Select Centurion CO-OP Patron 240EC IPCO GraminX Shadow RTM Statue Antler 240EC Clethodim 240 Antler Unpacked Signal FSU	Agracity Agracity UPL Agrosolutions Bayer CropScience IPCO IPCO Loveland Products Nufarm Agriculture Winfield United Albaugh 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 - 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 clopyralid - 360 g/L SL	fluroxypyr - 217 g/L EC (F)	thifensulfuron:tribenuron - 50%:25% SG		Ladder MPOWER Aurora Slam'R Foax Signal Cadillac Traxos TraxosTwo Foothills NG Horizon NG Ladder All In Cadillac One Command Charge Command 360 ME Advantage Clopyralid 360	ADAMA Agracity Albaugh FBN Nufarm Agriculture Winfield United Syngenta Syngenta Loveland Products Syngenta ADAMA Winfield United FMC FMC Advantage Crop Protection Corteva Agriscience Rotam
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 clopyralid - 360 g/L SL	pinoxaden - 25 g/L EC (F) pinoxaden - 25 g/L EC (F1)	2,4-D Ester - 360 g/L EC (F2)	fluroxypyr - 90 g/L EC (F2)		
clopyralid - 360 g/L SL clopyralid - 360 g/L SL	halauxifen - 16.2 g/L EC (F) thifensulfuron: tribenuron - 50%:25%WG	florasulam - 20% WG (F)		Cirpreme Draft CT	Crop Protection Corteva Agriscience Rotam
clopyralid - 360 g/L SL clopyralid - 360 g/L SL	thifensulfuron: tribenuron - 50%:25% WG	fluroxypyr - 180 g/L EC		MPOWER Clobber MPOWER Foxy CRX	Agracity Agracity
clopyralid - 360 g/L SL clopyralid - 360 g/L SL clopyralid - 360 g/L SL clopyralid - 360 g/L SL clopyralid - 50 g/L EC	glyphosate - 480 g/L SL glyphosate - 480 g/L SL			MPOWER Clobber G Eclipse III Lontrel 360 Pyralid MPOWER Battlefront CM	Agracity Corteva Agriscience Corteva Agriscience Sharda CropChem Agracity
clopyralid - 360 g/L SL clopyralid - 360 g/L SL clopyralid - 360 g/L SL clopyralid - 360 g/L SL clopyralid - 50 g/L EC	florasulam - 50 g/L SC	MCPA Ester - 280 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
clopyralid - 50 g/L EC	fluroxypyr - 333 g/L EC	MCPA Ester - 280 g/L EC		<i>MPOWER Foxyy CM</i>	Agracity
clopyralid - 50 g/L EC (F)	fluroxypyr - 333 g/L EC	MCPA Ester - 280 g/L EC (F)		<i>Prestige XC</i>	Corteva Agriscience
clopyralid - 50 g/L EC (F)	florasulam - 50 g/L SC	MCPA Ester - 280 g/L EC (F)		<i>Spectrum</i>	Corteva Agriscience
clopyralid - 50 g/L EC (F)	MCPA Ester - 280 g/L EC (F)			<i>Curtail M</i>	Nufarm Agriculture
clopyralid - 600 g/L SL	halauxifen - 16.2 g/L EC (F)	florasulam - 20% WG (F)		<i>Cirpreme XC</i>	Corteva Agriscience
clopyralid - 600 g/L SL				<i>Lontrel XC</i>	Corteva Agriscience
clopyralid - 80 g/L EC (F)	fluroxypyr - 100 g/L SC (F)	florasulam - 2.5 g/L SC (F)		<i>Akito</i>	UPL Agrosolutions
clopyralid - 90g/L SL (F)	fluroxypyr - 90 g/L EC (F)			<i>Momentum</i>	Loveland Products
dicamba - 60.9% WG (F)	tribenuron - 6.52% WG (F)	carfentrazone - 240 g/L EC		<i>Intruvix</i>	FMC
dicamba - 120 g/L SL (F)	glyphosate - 240 g/L SL (F)			<i>Roundup Xtend</i>	Bayer CropScience
dicamba - 350 g/L SL				<i>FeXapan</i>	Corteva Agriscience
dicamba - 350 g/L SL				<i>Xtendimax</i>	Bayer CropScience
dicamba - 480 g/L SL				<i>Banvel VM</i>	BASF
dicamba - 480 g/L SL	florasulam - 25% WG			<i>Korrex II</i>	Corteva Agriscience
dicamba - 480 g/L WG (F)	tribenuron - 50% WG (F)			<i>Express FX</i>	FMC
dicamba - 480 g/L SL				<i>Oracle</i>	Gharda (UAP)
dicamba - 50% WG (F)	diflufenzopyr - 20% WG (F)			<i>Distinct</i>	BASF
dicamba - 50% WG (F)	diflufenzopyr - 20% WG (F)			<i>Overdrive</i>	BASF
dicamba - 58.45% WG (F)	tribenuron - 8.25% WG (F)	2,4-D Ester - 660g/L EC		<i>Triton K</i>	FMC
dicamba - 600 g/L SL				<i>Engenia</i>	BASF
dicamba - 62.5 g/L SL (F)	mecoprop-P - 62.5 g/L SL (F)	MCPA Amine - 275 g/L SL (F)		<i>Tracker XP</i>	IPCO
dicamba - 62.5 g/L SL (F)	mecoprop-P - 62.5 g/L SL (F)	MCPA Amine - 275 g/L SL (F)		<i>Sword</i>	Loveland Products
dicamba - 62.5 g/L SL (F)	mecoprop-P - 62.5 g/L SL (F)	MCPA Amine - 275 g/L SL (F)		<i>Target</i>	Syngenta
dicamba - 87 g/L EC (F)	fluroxypyr - 113 g/L EC (F)			<i>Pulsar</i>	Syngenta
dichlobenil - 4% G				<i>Casoron</i>	UPL Agrosolutions
dichlorprop-P - 210 g/L EC (F)	2,4-D Ester - 400 g/L EC (F)			<i>Dichlorprop-DX</i>	IPCO
dichlorprop-P - 210 g/L EC (F)	2,4-D Ester - 400 g/L EC (F)			<i>Estaprop XT</i>	Nufarm Agriculture
dichlorprop-P - 310 g/L SL (F)	MCPA Amine - 160 g/L SL (F)	mecoprop-P - 130 g/L SL (F)		<i>Optica Trio</i>	UAP
diflufenzopyr - 20% WG (F)	dicamba - 50% WG (F)			<i>Distinct</i>	BASF
diflufenzopyr - 20% WG (F)	dicamba - 50% WG (F)			<i>Overdrive</i>	BASF
dimethanamid-P - 720g/L EC				<i>Frontier Max</i>	BASF
diquat - 240 g/L SL				<i>Advantage Diquat 240</i>	Advantage
					Crop Protection
diquat - 240 g/L SL				<i>Armory</i>	ADAMA
diquat - 240 g/L SL				<i>Co-op Bolster</i>	IPCO
diquat - 240 g/L SL				<i>Stage</i>	Loveland Products
diquat - 240 g/L SL				<i>DriFast</i>	Nufarm Agriculture
diquat - 240 g/L SL				<i>Dessicash Desiccant</i>	Sharda CropChem
diquat - 240 g/L SL				<i>Desica</i>	Syngenta
diquat - 240 g/L SL				<i>Reglone Desiccant</i>	Syngenta
diquat - 240 g/L SL				<i>Reglone Ion</i>	Syngenta
diquat - 240 g/L SL				<i>Guardzman Diquat</i>	Univar Canada
diquat - 240 g/L SL				<i>Reward (Aquatic only)</i>	Univar ES Canada
diquat - 240 g/L SL				<i>Craven</i>	Winfield United
EPTC - 800 g/L EC				<i>Eptam Liquid EC</i>	Gowan Company
ethalfluralin - 10% G				<i>Edge MicroActiv</i>	Gowan Company
ethametsulfron - 75% WG				<i>Muster Toss-N-Go</i>	FMC
fenoxaprop-p - 120 g/L EC				<i>Bengal WB</i>	ADAMA
fenoxaprop-p - 120 g/L EC				<i>MPOWER HellCat</i>	Agracity
fenoxaprop-p - 120 g/L EC				<i>Vigil WB</i>	IPCO
fenoxaprop-p - 46 g/L EC (F)	bromoxynil - 87.5 g/L EC (F)	pyrasulfotole - 15.5 g/L EC (F)		<i>Tundra</i>	Bayer CropScience
fenoxaprop-p - 90 g/L EC				<i>Puma Advance</i>	Bayer CropScience
florasulam - 2.5 g/L SC (F)	clopyralid - 80 g/L EC (F)	fluroxypyr - 100 g/L SC (F)		<i>Akito</i>	UPL Agrosolutions
florasulam - 2.5 g/L SC (F)	fluroxypyr - 100 g/L SC (F)	MCPA Ester - 600 g ae/L EC		<i>Outshine</i>	ADAMA



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
florasulam - 2.5 g/L SC (F)	fluroxypyr - 100 g/L SC (F)	MCPA Ester - 600 g/L EC		<i>Stellar</i>	Corteva Agriscience
florasulam - 2.5 g/L SC (F)	MCPA Ester - 350 g/L EC (F)	fluroxypyr - 100 g/L SC (F)		<i>Stellar XL</i>	Corteva Agriscience
florasulam - 20% WG (F)	clopyralid - 360 g/L SL	halauxifen - 16.2 g/L EC (F)		<i>Cirpreme</i>	Corteva Agriscience
florasulam - 20% WG (F)	clopyralid - 600 g/L SL	halauxifen - 16.2 g/L EC (F)		<i>Cirpreme XC</i>	Corteva Agriscience
florasulam - 20% WG (F)	halauxifen - 20% WG (F)	MCPA Ester - 600 g/L EC		<i>Exhilarate</i>	Corteva Agriscience
florasulam - 20% WG (F)	halauxifen - 20% WG (F)			<i>Paradigm PRE</i>	Corteva Agriscience
florasulam - 25% WG	dicamba - 480 g/L SL			<i>Korrex II</i>	Corteva Agriscience
florasulam - 25% WG				<i>PrePass Flex</i>	Corteva Agriscience
florasulam - 4 g/L EC (F)	MCPA Ester - 280 g/L EC (F)			<i>Frontline XL</i>	Corteva Agriscience
florasulam - 5 g/L SC (F)	fluroxypyr - 100 g/L SC (F)	pinoxaden - 50g/L EC		<i>Avenza</i>	Corteva Agriscience
florasulam - 50 g/L SC	bromoxynil - 240 g/L EC			<i>Hot Shot</i>	ADAMA
florasulam - 50 g/L SC				<i>Priority</i>	ADAMA
florasulam - 50 g/L SC	MCPA Ester - 420 g/L EC (F)	pyraflufen - 13.5 g/L (F)		<i>Thunderhawk</i>	Nufarm Agriculture
florasulam - 50 g/L SC	MCPA Ester - 600 g/L EC			<i>Topline</i>	ADAMA
florasulam - 50 g/L SC	2,4-D Ester - 660 g/L EC			<i>MPOWER Battlefront 2,4-D</i>	Agracity
florasulam - 50 g/L SC	clopyralid - 50 g/L EC	MCPA Ester - 280 g/L EC		<i>MPOWER Battlefront CM</i>	Agracity
florasulam - 50 g/L SC	fluroxypyr - 180 g/L EC			<i>MPOWER Battlestar</i>	Agracity
florasulam - 50 g/L SC	fluroxypyr - 180 g/L EC			<i>MPOWER Deathstar</i>	Agracity
florasulam - 50 g/L SC	flucarbazone - 66% WDG	carfentrazone - 240 g/L EC		<i>MPOWER Himalaya Pass</i>	Agracity
florasulam - 50 g/L SC	flucarbazone - 66% WDG			<i>MPOWER Himalaya Trio</i>	Agracity
florasulam - 50 g/L SC	2,4-D Ester - 660 g/L EC			<i>Frontline 2,4-D XC</i>	Corteva Agriscience
florasulam - 50 g/L SC	glyphosate - 480 g/L SL	MCPA Ester - 280 g/L EC (F)		<i>PrePass XC</i>	Corteva Agriscience
florasulam - 50 g/L SC	clopyralid - 50 g/L EC (F)			<i>Spectrum</i>	Corteva Agriscience
florasulam - 50 g/L SC				<i>Blitz</i>	Loveland Products
florasulam - 50 g/L SC				<i>FirstPass</i>	Winfield United
florasulam - 50 g/L SC				<i>Flora</i>	Sharda CropChem
florasulam - 50 g/L SC (F)	carfentrazone - 175 g/L EC (F)	flucarbazone - 141 g/L SC (F)		<i>Inferno Trio</i>	UPL Agrosolutions
florasulam - 7.7 g/L EC (F)	pinoxaden - 92.7 g/L EC (F)			<i>Broadband</i>	Syngenta
flucarbazone - 141 g/L SC (F)	florasulam - 50 g/L SC (F)	carfentrazone - 175 g/L EC (F)		<i>Inferno Trio</i>	UPL Agrosolutions
flucarbazone - 20.4 g/L SC (F)	fluroxypyr - 90.5 g/L SC (F)	MCPA Ester - 241 g/L SC (F)	bromoxynil - 241g/L SC (F)	<i>Batalium</i>	UPL Agrosolutions
flucarbazone - 200 g/L SC				<i>Everest 3.0 AG</i>	UPL Agrosolutions
flucarbazone - 200 g/L SC				<i>Sierra 3.0 AG</i>	Syngenta
flucarbazone - 45% WG (F)	tribenuron - 25% WG (F)			<i>Inferno Duo</i>	UPL Agrosolutions
flucarbazone - 66 % WDG				<i>MPOWER Himalaya</i>	Agracity
flucarbazone - 66 % WDG	tribenuron - 75% WG			<i>MPOWER Himalaya Extra</i>	Agracity
flucarbazone - 66 % WDG	tribenuron - 75% WG	metsulfuron - 60% WG		<i>MPOWER Himalaya Pro</i>	Agracity
flucarbazone - 66% WDG	florasulam - 50 g/L SC			<i>MPOWER Himalaya Pass</i>	Agracity
flucarbazone - 66% WDG	florasulam - 50 g/L SC	carfentrazone - 240 g/L EC		<i>MPOWER Himalaya Trio</i>	Agracity
flumioxazin - 160 g/L SC (F)	pyroxasulfone -203 g/L SC (F)			<i>Fierce EZ</i>	Valent
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 - 51% WG				<i>Chateau</i>	Valent
flumioxazin - 51% WG				<i>Payload</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 CropScience
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>Pulsar</i>	Syngenta
fluroxypyr - 150 g/L SC (F)	thifensulfuron - 30 g/L SC (F)	metsulfuron - 3 g/L SC (F)		<i>Travallas</i>	FMC
fluroxypyr - 180 g/L EC	MCPA Ester - 600 g/L EC			<i>Rush M</i>	ADAMA
fluroxypyr - 180 g/L EC	florasulam - 50 g/L SC			<i>MPOWER Battlestar</i>	Agracity



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
fluroxypyr - 180 g/L EC fluroxypyr - 180 g/L EC fluroxypyr - 180 g/L EC fluroxypyr - 180 g/L EC fluroxypyr - 180 g/L EC fluroxypyr - 180 g/L EC	florasulam - 50 g/L SC bromoxynil - 225 g/L EC (F) MCPA Ester - 600 g/L EC imazamox - 120 g/L SL MCPA Ester - 600 g/L EC thifensulfuron: tribenuron - 50%:25% WG 2,4-D Ester - 564 g/L EC	MCPA Ester - 225 g/L EC (F)		<i>MPOWER Deathstar</i> <i>MPOWER Foxy Buck M</i> <i>MPOWER Foxy M</i> <i>Altitude FX2</i> <i>Trophy</i> <i>Audible</i>	Agracity Agracity Agracity BASF Nufarm Agriculture Rotam
fluroxypyr - 180 g/L EC		thifensulfuron: tribenuron - 50%:25% WG		<i>MPOWER Foxy Pro RX</i>	Agracity
fluroxypyr - 180 g/L EC fluroxypyr - 180 g/L EC	MCPA Ester - 225 g/L EC (F) clopyralid - 360 g/L SL	bromoxynil - 225g/L EC (F) thifensulfuron: tribenuron - 50%:25% WG		<i>ForceFighter</i> <i>MPOWER Foxy CRX</i>	ADAMA Agracity
fluroxypyr - 180 g/L EC fluroxypyr - 180 g/L EC fluroxypyr - 180 g/L EC fluroxypyr - 180 g/L EC	2,4-D Ester - 660 g/L EC 2,4-D Ester - 660 g/L EC thifensulfuron:tribenuron - 50%:50% SG			<i>Rush 24</i> <i>MPOWER Foxy Pro</i> <i>Ikwin</i> <i>MPOWER Foxy R</i>	ADAMA Agracity FBN Agracity
fluroxypyr - 180 g/L EC fluroxypyr - 180 g/L EC fluroxypyr - 217 g/L EC (F)	2,4-D Ester - 660 g/L EC clodinafop - 112 g/L (F)	thifensulfuron:tribenuron - 50%:25% SG		<i>Fluro Star</i> <i>Flurox-24</i> <i>Signal FSU</i>	Albaugh Nufarm Agriculture Nufarm Agriculture
fluroxypyr - 250 g/L EC(F) fluroxypyr - 250 g/L EC(F) fluroxypyr - 333 g/L EC fluroxypyr - 333 g/L EC fluroxypyr - 333 g/L EC fluroxypyr - 333 g/L EC fluroxypyr - 333 g/L EC fluroxypyr - 333 g/L EC fluroxypyr - 333 g/L EC	MCPA Ester - 600 g/L EC pinoxaden - 50 g/L EC (F) imazamox - 120 g/L SL clopyralid - 50 g/L EC 2,4-D E - 660 g/L EC clopyralid - 50 g/L EC (F) pyroxsulam - 30 g/L OD thifensulfuron:tribenuron - 50%:50% SG	halauxifen - 16.2 g/L EC (F) halauxifen - 16.2 g/L EC (F) MCPA Ester - 280 g/L EC MCPA Ester - 280 g/L EC (F)		<i>Pixxaro</i> <i>Rezuvant</i> <i>Altitude FX3</i> <i>MPOWER Foxy CM</i> <i>Attain XC</i> <i>Prestige XC</i> <i>Tandem</i> <i>Barricade II</i>	Corteva Agriscience Corteva Agriscience BASF Agracity Corteva Agriscience Corteva Agriscience Corteva Agriscience FMC
fluroxypyr - 333 g/L EC	thifensulfuron:tribenuron - 50%:50% SG	thiocarbazono - 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 - 80 g/L EC (F) fluroxypyr - 80 g/L EC (F) fluroxypyr - 80 g/L EC (F)	2,4-D Ester - 240 g/L EC (F) MCPA Ester - 200 g/L EC (F) bromoxynil - 200 g/L EC (F)	bromoxynil - 90 g/L EC (F) bromoxynil - 200g/L EC (F) MCPA Ester - 200 g/L EC (F)		<i>Enforcer D</i> <i>Enforcer M</i> <i>Enforcer MSU</i>	Nufarm Agriculture Nufarm Agriculture Nufarm Agriculture
fluroxypyr - 87.5 g/L EC (F) fluroxypyr - 87.5 g/L EC (F) fluroxypyr - 90 g/L EC (F) fluroxypyr - 90 g/L EC (F) fluroxypyr - 90 g/L EC (F2) fluroxypyr - 90.5 g/L SC (F) fomesafen - 240 g/L SL fomesafen - 67 g/L SL (F) foramsulfuron - 22.5 g/L OD glufosinate - 150 g/L SL	pinoxaden - 50 g/L EC (F) pinoxaden - 50 g/L EC (F) 2,4-D Ester - 360 g/L EC (F) clopyralid - 90g/L SL (F) 2,4-D Ester - 360 g/L EC (F2) MCPA Ester - 241 g/L SC (F) glyphosate - 271 g/L SL (F)	bromoxynil - 210 g/L EC (F)		<i>Axial Xtreme</i> <i>Axial Xtreme iPak</i> <i>OctTain XL</i> <i>Momentum</i> <i>TraxosTwo</i> <i>Batalium</i> <i>Reflex</i> <i>FlexStar GT</i> <i>Option 2.25 OD</i> <i>Advantage Glufosinate-</i> <i>ammonium 150 SN</i> <i>Interline</i> <i>Justice</i> <i>MPOWER Vigor</i> <i>Liberty 150 SN</i>	Syngenta Syngenta Corteva Agriscience Loveland Products Syngenta UPL Agrosolutions Syngenta Syngenta Bayer CropScience Advantage Crop Protection UPL Agrosolutions Winfield United Agracity BASF
glufosinate - 150 g/L SL glufosinate - 150 g/L SL glufosinate - 150 g/L SL glufosinate - 150 g/L SL		pinoxaden - 25 g/L EC (F1) bromoxynil - 241g/L SC (F)	clodinafop - 25 g/L EC (F1) flucarbazone - 20.4 g/L SC (F)		



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glufosinate - 200 g/L SL				<i>Advantage Glufosinate 200 SN</i>	Advantage Crop Protection
glufosinate - 200 g/L SL				<i>Liberty 200 SN</i>	BASF
glufosinate - 200 g/L SL				<i>MPOWER Vigor 200 SN</i>	Agracity
glyphosate - 240 g/L SL (F)	dicamba - 120 g/L SL (F)			<i>Roundup Xtend</i>	Bayer CropScience
glyphosate - 271 g/L SL (F)	fomesafen - 67 g/L SL (F)			<i>FlexStar GT</i>	Syngenta
glyphosate - 356 g/L SL	carfentrazone - 240 g/L EC			<i>Cleanstart</i>	Nufarm Agriculture
glyphosate - 360 g/L SL				<i>Advantage</i>	Advantage
glyphosate - 360 g/L SL				<i>Glyphosate 360</i>	Crop Protection
glyphosate - 360 g/L SL				<i>MPOWER Disruptor 360</i>	Agracity
glyphosate - 360 g/L SL				<i>Crush'R Plus</i>	Albaugh
glyphosate - 360 g/L SL				<i>Smoke</i>	FBN
glyphosate - 450 g/L SL				<i>Sharda Glyphosate</i>	Sharda CropChem
glyphosate - 480 g/L SL	clopyralid - 360 g/L SL			<i>Credit 45</i>	Nufarm Agriculture
glyphosate - 480 g/L SL	clopyralid - 360 g/L SL			<i>MPOWER Clobber G</i>	Agracity
glyphosate - 480 g/L SL	florasulam - 50 g/L SC			<i>Eclipse III</i>	Corteva Agriscience
glyphosate - 480 g/L SL				<i>PrePass XC</i>	Corteva Agriscience
glyphosate - 480 g/L SL				<i>VP480</i>	Corteva Agriscience
glyphosate - 480 g/L SL				<i>Vector</i>	Federated Co-op
glyphosate - 480 g/L SL				<i>Matrix</i>	IPCO
glyphosate - 540 g/L SL				<i>Advantage</i>	Advantage
glyphosate - 540 g/L SL				<i>Glyphosate 540</i>	Crop Protection
glyphosate - 540 g/L SL				<i>Credit LV</i>	Nufarm Agriculture
glyphosate - 540 g/L SL				<i>MPOWER Disruptor 540</i>	Agracity
glyphosate - 540 g/L SL				<i>Crush'R 540</i>	Albaugh
glyphosate - 540 g/L SL				<i>Vector 540</i>	Federated Co-op
glyphosate - 540 g/L SL				<i>Start Up</i>	Loveland Products
glyphosate - 540 g/L SL				<i>R/T 540</i>	Bayer CropScience
glyphosate - 540 g/L SL				<i>Roundup Transorb HC</i>	Bayer CropScience
glyphosate - 540 g/L SL				<i>Roundup WeatherMax</i>	Bayer CropScience
glyphosate - 540 g/L SL				<i>Credit Xtreme</i>	Nufarm Agriculture
glyphosate - 540 g/L SL				<i>Guardsman Glyphosate</i>	Univar Canada
glyphosate - 540 g/L SL				<i>Stonewall</i>	Winfield United
glyphosate - 540 g/L SL				<i>Glyforce WDG</i>	Sharda Cropchem
glyphosate DMA - 204 g/L SL (F)	2,4-D Choline - 194 g/L SL (F)			<i>Enlist Duo</i>	Corteva Agriscience
halauxifen - 15 g/L EC (F)	carfentrazone - 27.97 g/L EC (F)			<i>Prospect</i>	Corteva Agriscience
halauxifen - 16.2 g/L EC (F)	florasulam - 20% WG (F)	clopyralid - 360 g/L SL		<i>Cirpreme</i>	Corteva Agriscience
halauxifen - 16.2 g/L EC (F)	florasulam - 20% WG (F)	clopyralid - 600 g/L SL		<i>Cirpreme XC</i>	Corteva Agriscience
halauxifen - 16.2 g/L EC (F)	fluroxypyr - 250 g/L EC(F)	MCPA Ester - 600 g/L EC		<i>Pixxaro</i>	Corteva Agriscience
halauxifen - 16.2 g/L EC (F)	fluroxypyr - 250 g/L EC(F)	pinoxaden - 50 g/L EC		<i>Rezuvant</i>	Corteva Agriscience
halauxifen - 20% WG (F)	florasulam - 20% WG (F)	MCPA Ester - 600 g/L EC		<i>Exhilarate</i>	Corteva Agriscience
halauxifen - 20% WG (F)	florasulam - 20% WG (F)			<i>Paradigm PRE</i>	Corteva Agriscience
halauxifen - 5% WG (F)	pyroxsulam - 15% WG (F)	2,4-D Ester - 660 g/L EC		<i>Rexade</i>	Corteva Agriscience
halosulfuron - 72.6% WG				<i>Permit</i>	Gowan
hexazinone - 75% WG				<i>Velpar DF CU</i>	Tessenderlo Kerley Inc.
imazamethabenz - 300 g/L SC				<i>Assert 300 SC</i>	Nufarm Agriculture
imazamox - 120 g/L SL	fluroxypyr - 180 g/L EC			<i>Altitude FX2</i>	BASF
imazamox - 120 g/L SL	fluroxypyr - 333 g/L EC			<i>Altitude FX3</i>	BASF
imazamox - 20 g/L SL (F)	bentazon - 429 g/L SL (F)			<i>Benz</i>	Sharda CropChem
imazamox - 20 g/L SL (F)	bentazon - 429 g/L SL (F)			<i>Viper ADV</i>	BASF
imazamox - 25 g/L SL				<i>Solo ADV</i>	BASF
imazamox - 25 g/L SL	sethoxydim - 450 g/L EC			<i>Solo Ultra</i>	BASF
imazamox - 33 g/L SL (F)	imazapyr - 15 g/L SL (F)			<i>Ares SN</i>	Corteva Agriscience
imazamox - 35% WG (F)	imazethapyr - 35% WG (F)			<i>MPOWER Ninja</i>	Agracity

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imazamox - 35% WG (F)	imazethapyr - 35% WG (F)	sethoxydim - 450 g/L EC		<i>Odyssey NXT</i>	BASF
imazamox - 35% WG (F)	imazethapyr - 35% WG (F)			<i>Odyssey Ultra NXT</i>	BASF
imazamox - 35% WG (F)	imazethapyr - 35% WG (F)	quizalofop-p - 96 g/L EC		<i>Duet</i>	Loveland Products
imazamox - 70% WG				<i>Solo</i>	BASF
imazamox - 70% WG				<i>Amity WDG</i>	Corteva Agriscience
imazamox - 70% WG				<i>Mizuna</i>	Loveland Products
imazamox - 70% WG	bentazon - 480 g/L SL			<i>MPOWER Anaconda</i>	Agracity
imazamox - 70% WG	bentazon - 480 g/L SL			<i>MPOWER Boa Pro</i>	Agracity
imazamox - 70% WG				<i>MPOWER Samauri</i>	Agracity
imazamox - 70% WG	clethodim - 240 g/L EC			<i>MPOWER Samauri Master</i>	Agracity
imazamox - 70% WG				<i>Next</i>	Sharda CropChem
imazamox - 80 g/L SL				<i>Davai 80SL</i>	ADAMA
imazamox - 80 g/L SL	bentazon - 480 g/L SL	<i>Python</i>	ADAMA		
imazamox - 80 g/L SL	imazethapyr - 240 g/L SL	<i>Quasar</i>	ADAMA		
imazapyr - 15 g/L SL (F)	imazamox - 33 g/L SL (F)	<i>Ares SN</i>	Corteva Agriscience		
imazapyr - 240 g/L SL		<i>Arsenal</i>	BASF		
imazethapyr - 240 g/L SL		<i>Phantom</i>	ADAMA		
imazethapyr - 240 g/L SL		<i>MPOWER Kamikaze</i>	Agracity		
imazethapyr - 240 g/L SL		<i>Pursuit</i>	BASF		
imazethapyr - 240 g/L SL	imazamox - 80 g/L SL	<i>Quasar</i>	ADAMA		
imazethapyr - 240 g/L SL		<i>Guardman Gladiator</i>	Univar Canada		
imazethapyr - 35% WG (F)	imazamox - 35% WG (F)	<i>MPOWER Ninja</i>	Agracity		
imazethapyr - 35% WG (F)	imazamox - 35% WG (F)	<i>Odyssey NXT</i>	BASF		
imazethapyr - 35% WG (F)	imazamox - 35% WG (F)	<i>Odyssey Ultra NXT</i>	BASF		
imazethapyr - 35% WG (F)	imazamox - 35% WG (F)	<i>Duet</i>	Loveland Products		
indaziflam - 200 g/L SC		<i>Esplanade</i>	Bayer Environmental Sciences		
linuron - 400 g/L SC		<i>Linuron 400</i>	UAP		
linuron - 480 g/L SC		<i>Lorox L</i>	Tessenderlo Kerley Inc.		
MCPA Amine - 160 g/L SL (F)	mecoprop-P - 130 g/L SL (F)	dichlorprop-P - 310 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>Tracker XP</i>	IPCO
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 - 275 g/L SL (F)	dicamba - 62.5 g/L SL (F)	mecoprop-P - 62.5 g/L SL (F)		<i>Target</i>	Syngenta
MCPA Amine - 500, 600 g/L SL				<i>MCPA Amine</i>	Various
MCPA Ester - 200 g/L EC (F)	bromoxynil - 200g/L EC (F)	fluroxypyr - 80 g/L EC (F)	thifensulfuron: tribenuron - 50%:25% SG	<i>Enforcer M</i>	Nufarm Agriculture
MCPA Ester - 200 g/L EC (F)	bromoxynil - 200 g/L EC (F)	fluroxypyr - 80 g/L EC (F)		<i>Enforcer MSU</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>Bromoxynil-MCPA</i>	Albaugh
MCPA Ester - 225 g/L EC (F)	bromoxynil - 225g/L EC (F)	fluroxypyr - 180 g/L EC		<i>225-225</i>	
MCPA Ester - 225 g/L EC (F)	bromoxynil - 225 g/L EC (F)			<i>ForceFighter</i>	ADAMA
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 - 225 g/L EC (F)			<i>MPOWER Buck M</i>	Agracity
MCPA Ester - 225 g/L EC (F)	bromoxynil - 225 g/L EC (F)	fluroxypyr - 180 g/L EC		<i>MPOWER Foxy Buck M</i>	Agracity
MCPA Ester - 241 g/L SC (F)	bromoxynil - 241g/L SC (F)	flucarbazone - 20.4 g/L SC (F)	fluroxypyr - 90.5 g/L SC (F)	<i>Batalium</i>	UPL Agrosolutions
MCPA Ester - 280 g/L EC	florasulam - 50 g/L SC	clopyralid - 50 g/L EC		<i>MPOWER Battlefront CM</i>	Agracity
MCPA Ester - 280 g/L EC	fluroxypyr - 333 g/L EC	clopyralid - 50 g/L EC		<i>MPOWER Foxy CM</i>	Agracity
MCPA Ester - 280 g/L EC (F)	bromoxynil - 280 g/L EC (F)			<i>Buctril M</i>	Bayer CropScience
MCPA Ester - 280 g/L EC (F)	florasulam - 4 g/L EC (F)			<i>Frontline XL</i>	Corteva Agriscience
MCPA Ester - 280 g/L EC (F)	fluroxypyr - 333 g/L EC	clopyralid - 50 g/L EC (F)		<i>Prestige XC</i>	Corteva Agriscience
MCPA Ester - 280 g/L EC (F)	florasulam - 50 g/L SC	clopyralid - 50 g/L EC (F)		<i>Spectrum</i>	Corteva Agriscience
MCPA Ester - 280 g/L EC (F)	clopyralid - 50 g/L EC (F)			<i>Curtail M</i>	Nufarm Agriculture
MCPA Ester - 350 g/L (F)	fluroxypyr - 100 g/L SC (F)	florasulam - 2.5 g/L SC (F)		<i>Stellar XL</i>	Corteva Agriscience





(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
MCPA Ester - 420 g/L (F) MCPA Ester - 420 g/L (F) MCPA Ester - 500 or 600 g/L EC	pyraflufen - 13.5 g/L (F) pyraflufen - 13.5 g/L (F) thifensulfuron: tribenuron - 33.3%:16.7% SG	florasulam - 50 g/L SC		<i>Goldwing</i> <i>Thunderhawk</i> <i>Refine M</i>	Nufarm Agriculture Nufarm Agriculture FMC
MCPA Ester - 500 or 600 g/L EC	thifensulfuron: tribenuron - 33.3%:16.7% SG			<i>BroadSide</i>	Loveland Products
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	florasulam - 2.5 g/L SC (F) florasulam - 2.5 g/L SC (F) florasulam - 20% WG (F) fluroxypyr - 180 g/L EC florasulam - 50 g/L SC fluroxypyr - 180 g/L EC halauxifen - 16.2 g/L EC (F) thifensulfuron: tribenuron - 50%:50% SG	fluroxypyr - 100 g/L SC (F) fluroxypyr - 100 g/L SC (F) halauxifen - 20% WG (F)		<i>MCPA Ester</i> <i>Outshine</i> <i>Stellar</i> <i>Exhilarate</i> <i>Rush M</i> <i>Topline</i> <i>MPOWER Foxy M</i> <i>Pixxaro</i>	Various ADAMA Corteva Agriscience Corteva Agriscience ADAMA ADAMA Agracity Corteva Agriscience FMC
MCPA Ester - 600 g/L EC 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) mecoprop-P - 62.5 g/L SL (F) 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 metribuzin - 135 g/L EC (F) 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 metsulfuron - 12.6% WG (F)	fluroxypyr - 180 g/L EC 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)	dichlorprop-P - 310 g/L SL (F)		<i>Trophy</i> <i>Topside</i> <i>Tropotox Plus</i> <i>MCPA K+</i> <i>Clovitox Plus</i> <i>MCPA Na</i> <i>Clovitox Plus</i> <i>Topside</i> <i>Tropotox Plus</i> <i>Optica Trio</i> <i>Mecoprop-P</i> <i>Tracker XP</i> <i>Sword</i> <i>Target</i> <i>Primextra II Magnum</i> <i>Strim MTZ</i> <i>Dual II Magnum</i> <i>Komodo</i> <i>TieDown</i> <i>Strim MTZ</i> <i>Metrix SC</i> <i>TriCor LQ</i> <i>Buzzin</i> <i>Squadron II</i> <i>Sencor 75DF</i> <i>TieDown</i> <i>TriCor 75DF</i> <i>Navius Flex</i>	Nufarm Agriculture Loveland Products Nufarm Agriculture Various IPCO Various IPCO Loveland Products Nufarm Agriculture UAP UAP IPCO Loveland Products Nufarm Agriculture Syngenta Syngenta UPL Agrosolutions Syngenta UPL Agrosolutions UPL Agrosolutions UPL Agrosolutions Sharda CropChem UPL Agrosolutions Sharda CropChem ADAMA Bayer CropScience UPL Agrosolutions UPL Agrosolutions Bayer Environmental Sciences FMC FMC Bayer Environmental Sciences FMC
metsulfuron - 3 g/L SC (F) metsulfuron - 60% SG metsulfuron - 60% WG	aminocyclopyrachlor - 39.5% WG (F) thifensulfuron - 30 g/L SC (F)	fluroxypyr - 150 g/L SC (F)		<i>Travallas</i> <i>Ally Toss-N-Go</i> <i>Escort</i>	FMC FMC Bayer Environmental Sciences FMC
metsulfuron - 8.6% SG (B) metsulfuron - 9.45% WG (F) nicosulfuron - 25% WG (F) nicosulfuron - 37.5% WG (F) nicosulfuron - 75% WG	tribenuron - 42.9% SG (B) aminopyralid - 52.5% WG (F) rimsulfuron - 12.5% WG (F) rimsulfuron - 37.5% WG (F)	2,4-D Ester - 660 g/L EC		<i>Express Pro</i> <i>Reclaim II</i> <i>Steadfast IS</i> <i>Ultim 75DF/Grande</i> <i>Accent</i>	Corteva Agriscience Corteva Agriscience Corteva Agriscience Corteva Agriscience Corteva Agriscience

(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
nicosulfuron - 75% WG				<i>Nicosh</i>	Sharda CropChem
picloram - 240 g/L SL				<i>Tordon 22K</i>	Corteva Agriscience
picloram - 97.5 g/L SL (F)	2,4-D Choline - 360 g/L SL (F)			<i>Grazon XC</i>	Corteva Agriscience
pinoxaden - 100 g/L EC				<i>Brazen II</i>	ADAMA
pinoxaden - 100 g/L EC				<i>Epic</i>	Nufarm Agriculture
pinoxaden - 25 g/L EC (F)	clodinafop - 25 g/L EC (F)			<i>Traxos</i>	Syngenta
pinoxaden - 25 g/L EC (F1)	clodinafop - 25 g/L EC (F1)	fluroxypyr - 90 g/L EC (F2)	2,4-D Ester - 360 g/L EC (F2)	<i>TraxosTwo</i>	Syngenta
pinoxaden - 50 g/L EC	fluroxypyr - 250 g/L EC(F)	halauxifen - 16.2 g/L EC (F)		<i>Rezuvant</i>	Corteva Agriscience
pinoxaden - 50 g/L EC (F)	fluroxypyr - 87.5 g/L EC (F)			<i>Axial Xtreme</i>	Syngenta
pinoxaden - 50 g/L EC (F1)	fluroxypyr - 87.5 g/L EC (F1)	pyrasulfotole - 37.5 g/L EC (F2) bromoxynil - 210 g/L EC (F2)		<i>Axial Xtreme iPak</i>	Syngenta
pinoxaden - 50g/L EC				<i>Axial</i>	Syngenta
pinoxaden - 50g/L EC	florasulam - 5 g/L SC (F)	fluroxypyr - 100 g/L SC (F)		<i>Avenza</i>	Corteva Agriscience
pinoxaden - 92.7 g/L EC (F)	florasulam - 7.7 g/L EC (F)			<i>Broadband</i>	Syngenta
propoxycarbazone - 70% WG				<i>Olympus</i>	Bayer CropScience
propyzamide - 400 g/L SC				<i>Kerb SC</i>	Corteva Agriscience
pyraflufen - 13.5 g/L (F)	MCPA Ester - 420 g/L (F)			<i>Goldwing</i>	Nufarm Agriculture
pyraflufen - 13.5 g/L (F)	MCPA Ester - 420 g/L (F)	florasulam - 50 g/L SC		<i>Thunderhawk</i>	Nufarm Agriculture
pyraflufen - 6.1 g/L (F)	2,4-D Ester - 473 g/L (F)			<i>BlackHawk</i>	Nufarm Agriculture
pyraflufen ethyl - 15 EC (F)	bromoxynil - 467g/L EC (F)			<i>Conquer II</i>	Nufarm Agriculture
pyrasulfotole - 15.5 g/L EC (F)	fenoxaprop-p - 46 g/L EC (F)	bromoxynil - 87.5 g/L EC (F)		<i>Tundra</i>	Bayer CropScience
pyrasulfotole - 31.1 g/L EC (F)	bromoxynil - 174.3 g/L EC (F)	fluroxypyr - 72 g/L EC (F)		<i>Infinity FX</i>	Bayer CropScience
pyrasulfotole - 31.3 g/L EC (F)	thiencazabone - 5 g/L SC (F)	bromoxynil - 175 g/L EC (F)		<i>Velocity m3</i>	Bayer CropScience
pyrasulfotole - 37.5 g/L EC (F)	bromoxynil - 210 g/L EC (F)			<i>Infinity</i>	Bayer CropScience
pyrasulfotole - 37.5 g/L EC (F)	bromoxynil - 210 g/L EC (F)	pinoxaden - 50 g/L EC (F1)	fluroxypyr - 87.5 g/L EC (F1)	<i>Axial Xtreme iPak</i>	Syngenta
pyroxasulfone -203 g/L SC (F)	flumioxazin - 160 g/L SC (F)			<i>Fierce EZ</i>	Valent
pyroxasulfone -203 g/L SC (F)	flumioxazin - 160 g/L SC (F)			<i>Torpedo EZ</i>	Valent
pyroxasulfone - 250 g/L SC (F)	sulfentrazone - 250 g/L SC (F)			<i>Authority Supreme</i>	FMC
pyroxasulfone - 44.5% WG (F)	flumioxazin - 33.5% WG (F)			<i>Fierce</i>	Valent
pyroxasulfone - 44.5% WG (F)	flumioxazin - 33.5% WG (F)			<i>Torpedo</i>	Valent
pyroxasulfone - 447 g/L SE (F)	carfentrazone - 53 g/L SE (F)			<i>Focus</i>	FMC
pyroxsulam - 15% WG (F)	halauxifen - 5% WG (F)	2,4-D Ester - 660 g/L EC		<i>Rexade</i>	Corteva Agriscience
pyroxsulam - 21.5% WG				<i>Simplicity GoDRI</i>	Corteva Agriscience
pyroxsulam - 30 g/L OD	fluroxypyr - 333 g/L EC			<i>Tandem</i>	Corteva Agriscience
pyroxsulam - 30 g/L SC				<i>Simplicity OD</i>	Corteva Agriscience
quinclorac - 75% WDG				<i>Clever</i>	FBN Canada
quinclorac - 75% WDG				<i>Ingenious</i>	UAP
quinclorac - 75% WDG				<i>Masterline Quinclorac</i>	Univar Canada
quinclorac 180 g/L SL				<i>Facet L</i>	BASF
quizalofop-p - 100 g/L EC				<i>Leopard</i>	ADAMA
quizalofop-p - 96 g/L EC				<i>Elegant 10EC</i>	Sharda CropChem
quizalofop-p - 96 g/L EC				<i>Idol</i>	Nufarm Agriculture
quizalofop-p - 96 g/L EC				<i>Marshall</i>	Winfield United
quizalofop-p - 96 g/L EC	bentazon - 480 g/L SL	imazamox - 70% WG		<i>MPOWER Anaconda</i>	Agracity
quizalofop-p - 96 g/L EC	bentazon - 480 g/L SL			<i>MPOWER Boa IQ</i>	Agracity
quizalofop-p - 96 g/L EC				<i>Assure II</i>	AMVAC Canada
quizalofop-p - 96 g/L EC				<i>Yuma GL</i>	Gowan
quizalofop-p - 96 g/L EC				<i>Contender</i>	IPCO
quizalofop-p - 96 g/L EC				<i>MPOWER Quiz</i>	Agracity
rimsulfuron - 12.5% WG (F)	nicosulfuron - 25% WG (F)			<i>Steadfast IS</i>	Corteva Agriscience
rimsulfuron - 20% WG				<i>Sortan IS</i>	Corteva Agriscience
rimsulfuron - 25% SG				<i>Prism SG</i>	Corteva Agriscience
rimsulfuron - 25% WG				<i>Sharda Rimsulfuron</i>	Sharda Cropchem
rimsulfuron - 37.5% WG (F)	nicosulfuron - 37.5% WG (F)			<i>Ultim 75DF/Grande</i>	Corteva Agriscience
saflufenacil - 342 g/L SC				<i>Detail</i>	BASF



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
saflufenacil - 342 g/L SC				<i>Heat LQ</i>	BASF
saflufenacil - 70% SG				<i>Heat WG</i>	BASF
sethoxydim - 450 g/L EC	imazamox - 35% WG (F)	imazethapyr - 35% WG (F)		<i>Odyssey Ultra NXT</i>	BASF
sethoxydim - 450 g/L EC				<i>Poast Ultra</i>	BASF
sethoxydim - 450 g/L EC	imazamox - 25 g/L SL			<i>Solo Ultra</i>	BASF
simazine - 480 g/L SC				<i>Simazine 480</i>	Loveland Products
simazine - 90% WG				<i>Princep Nine T</i>	Univar ES Canada
sulfentrazone - 250 g/L SC (F)	pyroxasulfone - 250 g/L SC (F)			<i>Authority Supreme</i>	FMC
sulfentrazone - 480 g/L SC				<i>Authority</i>	FMC
sulfentrazone - 480 g/L SC	carfentrazone - 240 g/L EC			<i>Authority Charge</i>	FMC
thiencarbazono - 10 g/L SC	tribenuron - 50% SG			<i>Luxxur</i>	Bayer CropScience
thiencarbazono - 10 g/L SC				<i>Varro</i>	Bayer CropScience
thiencarbazono - 10 g/L SC	fluroxypyr - 333 g/L EC	thifensulfuron:tribenuron - 50%:50% SG	MCPA Ester - 600 g/L EC	<i>Predicade</i>	FMC
thiencarbazono - 5 g/L SC (F)	pyrasulfotole - 31.3 g/L EC (F)	bromoxynil - 175 g/L EC (F)		<i>Velocity m3</i>	Bayer CropScience
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: tribenuron - 33.3%:16.7% SG	MCPA Ester - 500 or 600 g/L EC			<i>Refine M</i>	FMC
thifensulfuron: tribenuron - 33.3%:16.7% SG				<i>Refine SG</i>	FMC
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	fluroxypyr - 333 g/L EC	2,4-D Ester - 564 g/L EC		<i>Retain SG</i>	Loveland Products
thifensulfuron: tribenuron - 50%:25% SG	bromoxynil - 200 g/L EC (F)	MCPA Ester - 200 g/L EC (F)	fluroxypyr - 80 g/L EC (F)	<i>Enforcer MSU</i>	Nufarm Agriculture
thifensulfuron: tribenuron - 50%:25% SG	clodinafop - 112 g/L (F)	fluroxypyr - 217 g/L EC (F)		<i>Signal FSU</i>	Nufarm Agriculture
thifensulfuron: tribenuron - 50%:25% SG				<i>Picket</i>	ADAMA
thifensulfuron: tribenuron - 50%:25% SG				<i>MPOWER RX</i>	Agracity
thifensulfuron: tribenuron - 50%:25% WG	fluroxypyr - 180 g/L EC	2,4-D Ester - 564 g/L EC		<i>MPOWER Foxy Pro RX</i>	Agracity
thifensulfuron: tribenuron - 50%:25% WG	fluroxypyr - 180 g/L EC	clopyralid - 360 g/L SL		<i>MPOWER Foxy CRX</i>	Agracity
thifensulfuron: tribenuron - 50%:50% SG	fluroxypyr - 180 g/L EC			<i>MPOWER Foxy R</i>	Agracity
thifensulfuron: tribenuron - 50%:25% WG	fluroxypyr - 180 g/L EC			<i>Audible</i>	Rotam
thifensulfuron: tribenuron - 50%:25% WG				<i>Draft</i>	Rotam
thifensulfuron: tribenuron - 50%:25% WG	clopyralid - 360 g/L SL			<i>Draft CT</i>	Rotam
thifensulfuron: tribenuron - 50%:50% SG	fluroxypyr - 333 g/L EC	thiencarbazono - 10 g/L SC	MCPA Ester - 600 g/L EC	<i>Predicade</i>	FMC
thifensulfuron: tribenuron - 50%:50% SG	fluroxypyr - 333 g/L EC			<i>Barricade II</i>	FMC
topremazone - 336 g/L SC				<i>Armezon</i>	BASF
topremazone - 336 g/L SC				<i>Impact</i>	UAP
topyralate - 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
tralkoxydim - 400 g/L SC				<i>Bison</i>	ADAMA
tralkoxydim - 400 g/L SC				<i>Achieve (Liquid Achieve)</i>	Corteva Agriscience
tralkoxydim - 400 g/L SC				<i>Marengo</i>	Loveland Products
tralkoxydim - 400 g/L SC				<i>Nufarm Tralkoxydim</i>	Nufarm Agriculture
triallate - 10% G				<i>Avadex MicroActiv</i>	Gowan
triallate - 10% G (F)	trifluralin - 4% G (F)			<i>Fortress MicroActiv</i>	Gowan
triallate - 480 g/L EC				<i>Avadex Liquid EC</i>	Gowan
tribenuron - 25% WG (F)	flucarbazone - 45 %WG (F)			<i>Inferno Duo</i>	UPL Agrosolutions
tribenuron - 42.9% SG (B)	metsulfuron - 8.6% SG (B)			<i>Express Pro</i>	FMC
tribenuron - 50% SG	thiencarbazone - 10 g/L SC			<i>Luxxur</i>	Bayer CropScience
tribenuron - 50% SG				<i>Express SG</i>	FMC
tribenuron - 50% WG (F)	dicamba - 480 g/L WG (F)			<i>Express FX</i>	FMC
tribenuron - 50% WG				<i>Involve 50 WDG</i>	ADAMA
tribenuron - 6.52% WG (F)	dicamba - 60.9% WG (F)	carfentrazone - 240 g/L EC		<i>IntruviX</i>	FMC
tribenuron - 75% WG				<i>Cleat</i>	Rotam
tribenuron - 75% WG	carfentrazone - 240 g/L EC			<i>Revenge E</i>	Agracity
tribenuron - 75% WG	flucarbazone - 66 % WG			<i>MPOWER Himalaya Extra</i>	Agracity
tribenuron - 75% WG				<i>MPOWER Extra</i>	Agracity
tribenuron - 75% WG				<i>Inferno</i>	UPL Agrosolutions
tribenuron - 75% WG				<i>Spike</i>	Nufarm Agriculture
tribenuron - 8.25% WG (F)	dicamba - 58.45% WG (F)	2,4-D Ester - 660g/L EC		<i>Triton K</i>	FMC
trifluralin - 10% G				<i>Treflan MicroActiv</i>	Gowan
trifluralin - 10% G				<i>Rival 10G</i>	Nufarm Agriculture
trifluralin - 10% G				<i>Bonanza 10G</i>	UAP
trifluralin - 480 g/L EC				<i>Treflan Liquid EC</i>	Gowan
trifluralin - 480 g/L EC				<i>Bonanza 480 Liquid</i>	UAP
trifluralin - 500 g/L EC				<i>Rival EC</i>	Nufarm Agriculture

## 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)	dimethomorph - 225 g/L SC (F)			<i>Zampro</i>	BASF
azoxystrobin - 75 g/L SC (F)	propiconazole - 125g/L SC (F)	benzovindiflupyr - 100 g/L EC		<i>Trivapro</i>	Syngenta
azoxystrobin - 75 g/L SC (F)	propiconazole - 125 g/L SC (F)			<i>Quilt</i>	Syngenta
azoxystrobin - 100 g/L SC	propiconazole - 125 g/L SC	Pydiflumetofen - 75 g/L SC		<i>Miravis Neo 300SE</i>	Syngenta
azoxystrobin - 120 g/L SC	Tebuconazole - 200 g/L SC			<i>Custodia</i>	ADAMA
azoxystrobin - 143 g/L SC (F)	propiconazole - 124 g/L SC (F)			<i>Topnotch</i>	ADAMA
azoxystrobin - 200 g/L SC (F)	difenoconazole - 125 g/L SC (F)			<i>Quadris Top</i>	Syngenta
azoxystrobin - 250 g/L SC	benzovindiflupyr - 100 g/L EC			<i>Elatus</i>	Syngenta
azoxystrobin - 250 g/L SC				<i>Azoshy 250SC</i>	Sharda Crop Chem
azoxystrobin - 250 g/L SC				<i>Quadris</i>	Syngenta
azoxystrobin - 250 g/L SC				<i>Quasi</i>	AgraCity
<i>Bacillus amyloliquefaciens</i> - 5x10 <sup>10</sup> spores/mL AS				<i>Double Nickel LC</i>	UAP
<i>Bacillus amyloliquefaciens</i> - 1x10 <sup>10</sup> spores/mL AS					
<i>Bacillus mycooides</i> - 40% WG				<i>Double Nickel 55</i>	UAP
<i>Bacillus subtilis</i> - 1.34% WP				<i>LifeGard WG</i>	UAP
<i>Bacillus subtilis</i> - 26.2% WP				<i>Serenade Soil</i>	Bayer CropScience
				<i>Serenade OPTI</i>	Bayer CropScience

(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
benzovindiflupyr - 78 g/L EC (F)	difenoconazole - 117g/L EC (F)	propiconazole - 125g/L SC (F)		<i>Aprovia Top</i>	Syngenta
benzovindiflupyr - 100 g/L EC	azoxystrobin - 75 g/L SC (F)			<i>Trivapro</i>	Syngenta
benzovindiflupyr - 100 g/L EC	azoxystrobin - 250 g/L SC			<i>Elatus</i>	Syngenta
boscalid - 250 g/L SC (F)	prothioconazole - 150 g/L SC (F)			<i>Cotegra</i>	BASF
boscalid - 70% WG	pyraclostrobin - 250 g/L EC			<i>Lance AG</i>	BASF
boscalid - 70% WG				<i>Cantus WDG</i>	BASF
boscalid - 70% WG				<i>Lance WDG</i>	BASF
chlorothalonil - 500 g/L SC				<i>Bravo 500</i>	Syngenta
chlorothalonil - 500 g/L SC				<i>Bravo ZN</i>	Syngenta
chlorothalonil - 720 g/L SC				<i>Echo 720</i>	UAP
chlorothalonil - 90% WG		<i>Echo 90DF</i>	UAP		
chlorothalonil - 12.5% WG (F)	mancozeb - 62.5% WG (F)			<i>Elixir</i>	UPL Agrosolutions
chlorothalonil - 500 g/L SC (DC)	metalaxyl-M - 480 g/L EC (DC)			<i>Ridomil Gold / Bravo</i>	Syngenta
chlorothalonil - 500 g/L SC (DC)	metalaxyl-M - 480 g/L EC (DC)			<i>Ridomil Gold SL / Bravo</i>	Syngenta
<i>Coniothyrium minitans</i> - 5.3% WG				<i>Contans WG</i>	Bayer CropScience
copper hydroxide - 50% WG				<i>Parasol WG</i>	Nufarm Agriculture
copper octanoate - 1.8% SL				<i>Cueva</i>	Belchim Crop Protection
copper sulphate / copper				<i>Copper 53W</i>	Loveland Products
oxychloride - 53% WP					
copper sulphate / copper				<i>Copper Spray</i>	Loveland Products
oxychloride - 50% WP					
cyazofamid - 400 g/L SC					
cymoxanil - 60% WG				<i>Ranman 400SC</i>	UAP
cymoxanil - 25% WG (F)	famoxadone - 25% WG (F)			<i>Curzate</i>	Corteva Agriscience
difenoconazole - 125 g/L SC (F)	azoxystrobin - 200 g/L SC (F)			<i>Tanos</i>	Corteva Agriscience
difenoconazole - 125 g/L SC	pydiflumentofen - 75 g/L SC			<i>Quadris Top</i>	Syngenta
difenoconazole - 117 g/L EC (F)	benzovindiflupyr - 78 g/L EC (F)			<i>Miravis Duo</i>	Syngenta
dimethomorph - 500 g/L SC				<i>Aprovia Top</i>	Syngenta
dimethomorph - 225 g/L SC (F)	ametoctradin - 300 g/L SC (F)			<i>Forum</i>	BASF
famoxadone - 25% WG (F)	cymoxanil - 25% WG (F)			<i>Zampro</i>	BASF
fenamidon - 500 g/L SC				<i>Tanos</i>	Corteva Agriscience
fluazinam - 40% SC				<i>Reason 500SC</i>	Gowan
fluopyram - 125 g/L SC (F)	pyrimethanil - 375 g/L SC (F)			<i>Allegro 500F</i>	Syngenta
fluopyram - 200 g/L SC (F)	prothioconazole - 200 g/L SC (F)			<i>Luna Tranquility</i>	Bayer CropScience
fluopyram - 200 g/L SC (F)	Prothioconazole - 200 g/L SC (F)			<i>Propulse</i>	Bayer CropScience
fluopyram - 500 g/L SC				<i>Proline Gold</i>	Bayer CropScience
fluoxastrobin - 480 g/L SC				<i>Velum Prime</i>	Bayer CropScience
flutriafol - 125.08 g/L SC				<i>Evito 480</i>	UPL Agrosolutions
fluxapyroxad - 30 g/L EC (F)	pyraclostrobin - 200 g/L EC (F)	propiconazole - 125 g/L EC (F)		<i>Fullback 125 SC</i>	FMC
fluxapyroxad - 167 g/L SC (F)	pyraclostrobin - 333 g/L SC (F)			<i>Nexicor</i>	BASF
fluxapyroxad - 250 g/L SC (F)	pyraclostrobin - 250 g/L SC (F)			<i>Priaxor</i>	BASF
fluxapyroxad - 300 g/L SC				<i>Dyax</i>	BASF
hydrogen peroxide 27%	peroxyacetic acid - 2.5%			<i>Sercadis</i>	BASF
iprodione - 240 g/L SC				<i>OxiDate FC</i>	BioSafe Systems
iprodione - 240 g/L SC				<i>Overall 240SC</i>	ADAMA
iprodione - 240 g/L SC				<i>Prodex SC</i>	Sharda CropChem
isofetamid - 400 g/L SC				<i>Rovral Flo</i>	FMC
mancozeb - 62.5% WG (F)	chlorothalonil - 12.5% WG (F)			<i>Kenja 400SC</i>	Belchim Crop Protection
mancozeb - 66.7% WG (F)	zoxamide - 8.43% WG (F)			<i>Elixir</i>	UPL Agrosolutions
mancozeb - 75% WG				<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 - 480 g/L F				<i>Penncozeb 75DF</i>	UPL Agrosolutions
mandipropamid - 250 g/L SC				<i>Manzate Max</i>	UPL Agrosolutions
				<i>Revus</i>	Syngenta





(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
Mandipropamid - 250 g/L SC metalaxyl-M - 480 g/L EC metalaxyl-M - 480 g/L SL metalaxyl-M - 480 g/L EC (DC) metalaxyl-M - 480 g/L SL (DC) metconazole - 480g/L SC metconazole - 90 g/L EC metconazole - 50% WG metconazole - 80 g/L EC (F) metiram - 55% WG (F) metiram - 80% WG mono/di-potassium salts of phosphorous acid - 53% SL mono/di-potassium salts of phosphorous acid - 53% SL oxathiopiprolin - 30 g/L SC penthiopyrad - 200 g/L SC penthiopyrad - 200 g/L EC picoxystrobin - 250 g/L SC picoxystrobin - 250 g/L SC	oxathiopiprolin - 30 g/L SC  chlorothalonil - 500 g/L SC (DC) chlorothalonil - 500 g/L SC (DC)  pyraclostrobin - 130 g/L EC (F) pyraclostrobin - 5% WG (F)  Mandipropamid - 250 g/L SC  propiconazole - 435 g/L EC			<i>Orondis Ultra</i> <i>Ridomil Gold 480 EC</i> <i>Ridomil Gold 480 SL</i> <i>Ridomil Gold / Bravo</i> <i>Ridomil Gold SL / Bravo</i> <i>Quash SC</i> <i>Caramba</i> <i>Quash</i> <i>Twinline</i> <i>Cabrio Plus</i> <i>Polyram DF</i> <i>Confine Extra</i>	Syngenta Syngenta Syngenta Syngenta Valent BASF Valent BASF BASF BASF Winfield Solutions
propiconazole - 125 g/L EC (F) propiconazole - 250 g/L EC propiconazole - 250 g/L EC propiconazole - 250 g/L EC propiconazole - 432 g/L EC propiconazole - 435 g/L EC	pyraclostrobin - 200 g/L EC (F)  picoxystrobin - 250 g/L SC	fluxapyroxad - 30 g/L EC (F)		<i>Rampart</i>  <i>Orondis Ultra</i> <i>Fontelis</i> <i>Vertisan</i> <i>Acapela</i> <i>Cerefit (Cerefit A &amp; Cerefit B)</i> <i>Nexicor</i> <i>Tilt 250E</i> <i>Propel</i> <i>Propi Super 25 EC</i> <i>Bumper 432 EC</i> <i>Cerefit (Cerefit A &amp; Cerefit B)</i> <i>Co-Op Pivot</i> <i>Nufarm Propiconazole</i> <i>Princeton</i> <i>Fitness</i> <i>Pivot 418EC</i> <i>Quilt</i> <i>Topnotch</i> <i>Trivapro</i> <i>Proline 480SC</i> <i>Cotegra</i> <i>Prosaro 250EC</i> <i>Prosaro XTR</i> <i>Delaro 325 SC</i> <i>Propulse</i> <i>Tilmor 240 EC</i> <i>Miravis Ace</i> <i>Miravis Bold</i> <i>Miravis Neo 300SE</i> <i>Cabrio Plus</i> <i>Twinline</i> <i>Nexicor</i> <i>Headline EC</i> <i>MPOWER Spade</i> <i>Lance AG</i> <i>Dyax</i> <i>Priaxor</i>	Loveland Products  Syngenta Corteva Agriscience Corteva Agriscience Corteva Agriscience BASF Syngenta Syngenta Sharda CropChem ADAMA Corteva Agriscience  Federated Co-operatives Nufarm Agriculture Sharda CropChem Loveland Products IPCO Syngenta ADAMA Bayer CropScience BASF Bayer CropScience Bayer CropScience Bayer CropScience Bayer CropScience Syngenta Syngenta Syngenta BASF BASF BASF BASF AgraCity BASF BASF BASF
propiconazole - 418 g/L EC propiconazole - 418 g/L EC propiconazole - 418 g/L EC propiconazole - 418 g/L EC propiconazole - 418 g/L EC propiconazole - 125 g/L SC (F) propiconazole - 124 g/L SC (F) propiconazole - 125g/L SC (F) prothioconazole - 480 g/L SC prothioconazole - 150 g/L SC (F) prothioconazole - 125 g/L EC (F) prothioconazole - 125 g/L EC (F) prothioconazole - 175 g/L SC (F) prothioconazole - 200 g/L SC (F) prothioconazole - 80 g/L EC pydiflumetofen - 150 g per L pydiflumetofen - 200 g/L SC pydiflumetofen - 75 g per L pyraclostrobin - 5% WG (F) 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 SC (F) pyraclostrobin - 333 g/L SC (F)	azoxystrobin - 75 g/L SC (F) azoxystrobin - 143 g/L SC (F) azoxystrobin - 75 g/L SC (F)  boscalid - 250 g/L SC (F) tebuconazole - 125 g/L EC (F) tebuconazole - 125 g/L EC (F) trifloxystrobin - 150 g/L SC (F) fluopyram - 200 g/L SC (F) tebuconazole - 160 g/L EC propiconazole - 125 g per L  azoxystrobin 100 g per L metiram - 55% WG (F) metconazole - 80 g/L EC (F) propiconazole - 125 g/L EC (F)  boscalid - 70% WG fluxapyroxad - 250 g/L SC (F) fluxapyroxad - 167 g/L SC (F)	benzovindiflupyr - 100 g/L EC	propiconazole - 125 g per L  fluxapyroxad - 30 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
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 - 250 g/L EW	fluopyram - 125 g/L SC (F)			<i>Scala SC</i> <i>Luna Tranquility</i> <i>Regalia Maxx</i> <i>Phostrol</i>	Bayer CropScience Bayer CropScience Marrone Bio Innovations Belchim Crop Protection
tebuconazole - 250 g/L EC				<i>Cosavet DF Edge</i> <i>FBN Tebuconazole</i> <i>250 Fungicide</i> <i>Advantage</i> <i>Tebuconazole 250</i> <i>Toledo 250 EW</i>	Belchim Crop Protection Farmers Business Networks Canada, Inc. Advantage Crop Protection Rotam North America, Inc.
tebuconazole - 250 g/L EC tebuconazole - 430 g/L SC tebuconazole - 432 g/L SC tebuconazole - 432 g/L SC trifloxystrobin - 150 g/L SC (F) zoxamide - 8.43% WG (F)	prothioconazole - 175 g/L SC (F) mancozeb - 66.7% WG (F)			<i>Tebbie</i> <i>Orius 430 SC</i> <i>Hornet 432 F</i> <i>Palliser</i> <i>Delaro 325 SC</i> <i>Gavel 75 DF</i>	Sharda Cropchem ADAMA Nufarm Agriculture Inc. Bayer CropScience Bayer CropScience 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 - 1.33% FS azoxystrobin - 1.33% FS	fludioxonil - 143 g/L SC fludioxonil - 3.32% FS fludioxonil - 3.32% FS	difenoconazole - 112 g/L SC metalaxyl-m+s - 2.65% FS metalaxyl-m+s - 2.65% FS	thiabendazole - 26.5% FS thiabendazole: thiamethoxam - 26.5%: 47.6% FS	<i>Stadium</i> <i>Maxim Quattro</i> <i>Cruiser Maxx Corn</i>	Syngenta Syngenta Syngenta
<i>Bacillus subtilis</i> - 26.2% WP broflanilide - 100 g/L SC broflanilide - 16.7 g/L SC	triticonazole - 16.7 g/L SC	metalaxyl - 10.0 g/L SC	fluxapyroxad: pyraclostrobin - 8.35 g/L: 16.7 g/L SC	<i>Serenade OPTI</i> <i>Cimegra</i> <i>Teraxxa F4</i>	Bayer CropScience BASF BASF
captan - 30% FS carbathiin - 87.5 g/L FS	ipconazole - 9.38 g/L FS	ipconazole - 5.0 g/L FS		<i>Agrox FL</i> <i>Rancona V RS</i>	Norac Concepts UPL AgroSolutions Canada Inc.
carbathiin - 133.33 g/L FS	metalaxyl - 13.33 g/L FS			<i>Rancona Trio</i>	UPL AgroSolutions Canada Inc.
carbathiin - 15.59% FS	thiram - 13.25% FS			<i>Vitaflo 280</i>	UPL AgroSolutions Canada Inc.
carbathiin - 15.59% FS carbathiin - 15.59% FS clothianidin - 600 g/L FS	thiram - 13.25% FS thiram - 13.25% FS			<i>Vitaflo SP Fungicide</i> <i>Vitaflo Fungicide</i> <i>NipsIt INSIDE 600</i> <i>Insecticide</i> <i>Poncho 600FS</i> <i>Titan</i>	IPCO IPCO Valent
clothianidin - 600 g/L FS clothianidin - 600 g/L FS clothianidin - 30.7 g/L FS	metalaxyl - 9.24 g/L FS	metconazole - 4.92 g/L FS		<i>NipsIt SUITE Cereals OF</i> <i>Seed Protectant</i> <i>Prosper EverGol</i> <i>Verimark</i>	BASF BASF Valent
clothianidin - 290 g/L FS cyantraniliprole - 200 g/L FS	metalaxyl - 7.15 g/L FS	trifloxystrobin - 7.15 g/L FS	penflufen - 10.7 g/L FS		Bayer CropScience FMC

(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
cyantraniliprole - 600 g/L FS				<i>Fortenza</i>	Syngenta
cyantraniliprole - 625 g/L FS				<i>Lumiderm</i>	Corteva Agriscience
difenoconazole - 19.4 g/L FS	fludioxonil - 19.4 g/L FS			<i>Maxim D</i>	Syngenta
difenoconazole - 112 g/L SC	fludioxonil - 143 g/L SC	azoxystrobin - 143 g/L SC		<i>Stadium</i>	Syngenta
difenoconazole - 77.2 g/L FS	mandipropamid - 154.3 g/L FS	sedaxane - 77.2 g/L FS		<i>Vibrance Ultra Potato</i>	Syngenta
difenoconazole - 7.73 % FS	metalaxyl-m+s - 1.93% FS			<i>Dividend Extreme</i>	Syngenta
difenoconazole - 36.8 g/L FS	fludioxonil - 7.6 g/L FS	metalaxyl-m+s - 9.2 g/L FS	sedaxane - 15.4 g/L FS	<i>Fungicide</i>	Syngenta
difenoconazole - 123 g/L FS	fludioxonil - 62.5 g/L FS	thiamethoxam - 250 g/L FS		<i>Vibrance Quattro</i>	Syngenta
				<i>Cruiser Maxx Potato</i>	Syngenta
				<i>Extreme</i>	
				<i>Helix Vibrance</i>	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>Cruiser Vibrance Quattro</i>	Syngenta
difenoconazole - 36.9 g/L FS	fludioxonil - 7.7 g/L FS	thiamethoxam - 61.5 g/L FS	metalaxyl-m+s: sedaxane-9.2: 15.4 g/L FS	<i>Visivio</i>	Syngenta
difenoconazole 16 g/L FS	metalaxyl-m+s - 5 g/L FS	thiamethoxam - 269 g/L FS	fludioxonil: sedaxane- 1.7 g/L : 3.4 g/L FS	<i>General Storage</i>	Ag-Services
dimethyl benzyl ammonium chloride - 10% Liquid				<i>Disinfectant</i>	
ethaboxam - 383 g/L FS				<i>INTEGO Solo Fungicide</i>	Valent
ethaboxam - 383 g/L FS	fludioxonil - 25 g/L FS	metalaxyl-m+s - 37.5 g/L	sedaxane - 50 g/L FS	<i>Vibrance Maxx with</i>	Syngenta
				<i>INTEGO Seed Treatment</i>	
fenamidone - 500g/L SC				<i>Reason 500 SC</i>	Bayer CropScience
fludioxonil - 0.5% DS				<i>Maxim PSP</i>	Syngenta
fludioxonil - 19.4 g/L FS	difenoconazole - 19.4 g/L FS			<i>Maxim D</i>	Syngenta
fludioxonil - 143 g/L SC	difenoconazole - 112 g/L SC	azoxystrobin - 143 g/L SC		<i>Stadium</i>	Syngenta
fludioxonil - 62.5 g/L FS	difenoconazole - 123 g/L FS	thiamethoxam - 250 g/L FS		<i>Cruiser Maxx Potato</i>	Syngenta
				<i>Extreme</i>	
				<i>Maxim MZ PSP</i>	Syngenta
fludioxonil - 0.5% DS	mancozeb - 5.7% DS			<i>Apron Maxx RTA</i>	Syngenta
fludioxonil - 0.73% FS	metalaxyl-m+s - 1.10% FS			<i>Vibrance Maxx RFC</i>	Syngenta
fludioxonil - 25 g/L FS	metalaxyl-m+s - 37.5 g/L FS	sedaxane - 50 g/L FS		<i>Vibrance Maxx RTA</i>	Syngenta
fludioxonil - 0.73% FS	metalaxyl-m+s - 1.10% FS	sedaxane - 500 g/L FS		<i>Vibrance Quattro</i>	Syngenta
fludioxonil - 7.6 g/L FS	metalaxyl-m+s - 9.2 g/L FS	sedaxane - 15.4 g/L FS	difenoconazole - 36.8 g/L FS	<i>Vibrance Maxx RFC with</i>	Syngenta
fludioxonil - 25 g/L FS	metalaxyl-m+s - 37.5 g/L FS	sedaxane - 50 g/L FS	ethaboxam - 383 g/L FS	<i>INTEGO Seed Treatment</i>	
				<i>Apron Advance</i>	Syngenta
fludioxonil - 25 g/L FS	metalaxyl-m+s - 20 g/L FS	thiabendazole - 150 g/L FS		<i>Maxim Quattro</i>	Syngenta
fludioxonil - 3.32% FS	metalaxyl-m+s - 2.65% FS	thiabendazole - 26.5% FS	azoxystrobin - 1.33% FS	<i>Cruiser Maxx Beans</i>	Syngenta
fludioxonil - 1.12% FS	metalaxyl-m+s - 1.7% FS	thiamethoxam - 22.6% FS		<i>Cruiser Maxx Corn</i>	Syngenta
fludioxonil - 3.32% FS	metalaxyl-m+s - 2.65% FS	thiamethoxam - 47.6% FS	azoxystrobin; thiabendazole- 1.33%: 26.5% FS		
			sedaxane - 500 g/L FS	<i>Cruiser Maxx Vibrance</i>	Syngenta
fludioxonil - 0.73% FS	metalaxyl-m+s - 1.1% FS	thiamethoxam - 47.6%		<i>Pulses</i>	
				<i>Cruiser Maxx Vibrance</i>	Syngenta
fludioxonil - 1.12% FS	metalaxyl-m+s - 1.7% FS	thiamethoxam - 22.6% FS	sedaxane - 500 g/L FS	<i>Beans</i>	
				<i>Helix Vibrance</i>	Syngenta
fludioxonil - 1.7 g/L FS	metalaxyl-m+s - 5 g/L FS	thiamethoxam - 269 g/L FS	sedaxane: difenoconazole- 3.4:16 g/L FS	<i>Cruiser Vibrance Quattro</i>	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		
fludioxonil - 1.7 g/L FS	metalaxyl-m+s - 5 g/L FS	thiamethoxam - 269 g/L FS	difenoconazole: sedaxane - 16 g/L: 3.4g/L FS	<i>Visivio</i>	Syngenta
flupyradifurone - 480 g/L FS				<i>Buteo start 480 FS</i>	Bayer CropScience
fluxapyroxad - 16.7 g/L FS	metalaxyl - 13.3 g/L FS	pyraclostrobin - 16.7 g/L FS		<i>Insure Pulse</i>	BASF



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
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 - 240 g/L FS imidacloprid - 600 g/L FS imidacloprid - 600 g/L FS imidacloprid - 600 g/L FS	pyraclostrobin - 16.7 g/L FS broflanilide - 16.7 g/L SC	triticonazole - 16.7 g/L FS triticonazole - 16.7 g/L SC	metalaxyl - 10 g/L FS metalaxyl - 10.0 g/L SC	<i>Insure Cereal FX4</i> <i>Teraxxa F4</i>	BASF BASF
	metalaxyl - 6.2 g/L FS	tebuconazole - 3.0 g/L FS	prothioconazole-15.4 g/L FS	<i>StorOx</i> <i>Admire SPT</i> <i>Alias 240SC</i> <i>Sombrero 600FS</i> <i>Stress Shield 600</i> <i>Raxil PRO Shield</i>	Biosafe Systems Bayer CropScience ADAMA ADAMA Bayer CropScience Bayer CropScience CropScience
imidacloprid - 600 g/L FS Inpyrfluxam - 381 g/L ipconazole - 4.61 g/L FS	metalaxyl - 317 g/L FS metalaxyl - 6.15 g/L FS	penflufen - 154 g/L FS	trifloxystrobin - 154 g/L FS	<i>Trilex EverGol Shield</i> <i>Zeltera Fungicide</i> <i>Rancona Pinnacle</i>	Bayer CropScience Valent UPL AgroSolutions Canada Inc.
ipconazole - 9.38 g/L FS	carbathiin - 87.5 g/L FS			<i>Rancona VRS</i>	UPL AgroSolutions Canada Inc.
ipconazole - 5.0 g/L FS	carbathiin - 133.33 g/L FS	metalaxyl - 13.33 g/L FS		<i>Rancona Trio</i>	UPL AgroSolutions Canada Inc.
ipconazole - 4.61 g/L FS mancozeb - 20% WP	metalaxyl - 6.15 g/L FS			<i>Cover 2</i> <i>Penncozeb 80WP</i>	Loveland Products UPL AgroSolutions Canada Inc.
mancozeb - 16% DS mancozeb - 16% DS mancozeb - 16% DS mancozeb - 5.7% DS mandipropamid - 250 g/L FS mandipropamid - 154.3 g/L FS metalaxyl - 317 g/L FS metalaxyl - 317 g/L FS	fludioxonil - 0.5% DS difenoconazole - 77.2 g/L FS	sedaxane - 77.2 g/L FS		<i>Solan MZ</i> <i>Tuberseal</i> <i>Potato ST16</i> <i>Maxim MZ PSP</i> <i>Revus</i> <i>Vibrance Ultra Potato</i> <i>Allegiance FL</i> <i>Belmont 2.7FS</i>	Norac Concepts Norac Concepts Loveland Products Syngenta Syngenta Syngenta Bayer CropScience UPL AgroSolutions Canada Inc.
metalaxyl - 317 g/L FS metalaxyl-m+s - 1.93% FS	difenoconazole - 7.73% FS			<i>Trilex Component B</i> <i>Dividend</i> <i>Extreme Fungicide</i> <i>Cover 2</i> <i>Rancona Trio</i>	Bayer CropScience Syngenta
metalaxyl - 6.15 g/L FS metalaxyl - 13.33 g/L FS	ipconazole - 4.61 g/L FS ipconazole - 5.0 g/L FS	carbathiin - 133.33 g/L FS			Loveland Products UPL AgroSolutions Canada Inc.
metalaxyl - 46.5 g/L FS metalaxyl - 9.24 g/L FS	metconazole 23.2 g/L FS metconazole - 4.92 g/L FS	clothianidin - 30.7 g/L FS		<i>Metlock CT</i> <i>NipsIt SUITE Cereals OF</i> <i>Seed Protectant</i> <i>EverGol Energy</i> <i>Insure Cereal</i> <i>Insure Cereal FX4</i> <i>Insure Pulse</i> <i>Teraxxa F4</i>	Valent Valent
metalaxyl - 61.4 g/L FS metalaxyl - 10 g/L FS metalaxyl - 10 g/L FS metalaxyl - 13.3 g/L FS metalaxyl - 10.0 g/L SC	prothioconazole - 76.8 g/L FS pyraclostrobin - 17 g/L FS pyraclostrobin - 16.7 g/L FS pyraclostrobin -16.7 g/L FS fluxapyroxad: pyraclostrobin - 8.35 g/L: 16.7 g/L SC	penflufen - 38.4 g/L FS triticonazole - 17 g/L FS triticonazole - 16.7 g/L FS fluxapyroxad - 16.7 g/L FS broflanilide - 16.7 g/L SC	fluxapyroxad - 8.35 g/L FS triticonazole - 16.7 g/L SC		Bayer CropScience BASF BASF BASF BASF
metalaxyl - 7.15 g/L FS metalaxyl - 317 g/L FS metalaxyl - 317 g/L FS metalaxyl - 6.6 g/L FS metalaxyl - 6.2 g/L FS metalaxyl - 6.2 g/L FS metalaxyl-m+s - 1.93% FS	trifloxystrobin - 7.15 g/L FS trifloxystrobin - 154 g/L FS trifloxystrobin - 154 g/L FS tebuconazole - 5 g/L FS tebuconazole - 3.0 g/L FS tebuconazole - 3.0 g/L FS difenoconazole - 7.73 % FS	clothianidin - 290 g/L FS penflufen - 154 g/L FS penflufen - 154 g/L FS	penflufen - 10.7 g/L FS imidacloprid - 600 g/L FS prothioconazole - 15.4 g/L FS	<i>Prosper EverGol</i> <i>Trilex EverGol</i> <i>Trilex EverGol Shield</i> <i>Raxil MD</i> <i>Raxil PRO Shield</i> <i>Raxil PRO</i> <i>Dividend Exteme</i> <i>Fungicide</i>	Bayer CropScience Bayer CropScience Bayer CropScience Bayer CropScience Bayer CropScience Bayer CropScience 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 - 1.10% FS metalaxyl-m+s - 37.5 g/L FS metalaxyl-m+s - 1.10% FS metalaxyl-m+s - 9.2 g/L FS metalaxyl-m+s - 37.5 g/L FS	fludioxonil - 0.73% FS fludioxonil - 25 g/L FS fludioxonil - 0.73% FS fludioxonil - 7.6 g/L FS fludioxonil - 25 g/L FS	sedaxane - 50 g/L FS sedaxane - 500 g/L FS sedaxane - 15.4 g/L FS sedaxane - 50 g/L FS	difenoconazole - 36.8 g/L FS ethaboxam - 383 g/L FS	<i>Apron Maxx RTA</i> <i>Vibrance Maxx RFC</i> <i>Vibrance Maxx RTA</i> <i>Vibrance Quattro</i> <i>Vibrance Maxx RFC with</i> <i>INTEGO Seed Treatment</i>	Syngenta Syngenta Syngenta Syngenta Syngenta Valent
metalaxyl-m+s - 20 g/L FS metalaxyl-m+s - 2.65% FS metalaxyl-m+s - 1.7% FS metalaxyl-m+s - 2.65% FS	fludioxonil - 25 g/L FS fludioxonil - 3.32% FS fludioxonil - 1.12% FS fludioxonil - 3.32% FS	thiabendazole - 150 g/L FS thiabendazole - 26.5% FS thiamethoxam - 22.6% FS thiamethoxam - 47.6% FS	azoxystrobin - 1.33% FS azoxystrobin: thiabendazole - 1.33%: 26.5% FS	<i>Apron Advance</i> <i>Maxim Quattro</i> <i>Cruiser Maxx Beans</i> <i>Cruiser Maxx Corn</i>	Syngenta Syngenta Syngenta 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	<i>Helix Vibrance</i>	Syngenta
metalaxyl-m+s - 9.2 g/L FS	fludioxonil - 7.7 g/L FS	thiamethoxam - 61.5 g/L FS	sedaxane: difenoconazole- 15.4:36.9 g/L FS	<i>Cruiser Vibrance Quattro</i>	Syngenta
metalaxyl-m+s - 5 g/L FS	fludioxonil - 1.7 g/L FS	thiamethoxam - 269 g/L FS	difenoconazole: sedaxane - 16 g/L: 3.4 g/L FS	<i>Visivio</i>	Syngenta
metalaxyl-m+s - 1.1% FS	fludioxonil - 0.73% FS	thiamethoxam - 47.5% FS	sedaxane - 500 g/L FS	<i>Cruiser Maxx</i> <i>Vibrance Pulses</i>	Syngenta
metalaxyl-m+s - 1.7% FS	fludioxonil - 1.12% FS	thiamethoxam - 22.6% FS	sedaxane - 500 g/L FS	<i>Cruiser Maxx</i> <i>Vibrance Beans</i>	Syngenta
metconazole - 23.2 g/L FS metconazole - 4.92 g/L FS	metalaxyl - 46.5 g/L FS metalaxyl - 9.24 g/L FS	clothianidin - 30.7 g/L FS		<i>Metlock CT</i> <i>NipsIt SUITE Cereals OF</i> <i>Seed Protectant</i> <i>Confine Extra</i>	Valent Valent
mono/di-potassium salts of phosphorous acid - 53% SC mono/di-potassium salts of phosphorous acid - 53% SC Oxathiapiprolin - 200g/L FS				<i>Rampart</i>	Winfield Solutions Loveland Products
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 prothioconazole - 76.8 g/L FS prothioconazole - 15.4 g/L FS 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	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 metalaxyl - 61.4 g/L FS metalaxyl - 61.4 g/L FS metalaxyl - 6.2 g/L FS metalaxyl - 6.2 g/L FS penflufen - 100 g/L FS metalaxyl - 10 g/L FS metalaxyl - 13.3 g/L FS fluxapyroxad 8.35g/L FS broflanilide - 16.7 g/L SC	trifloxystrobin - 7.15 g/L FS trifloxystrobin - 154 g/L FS trifloxystrobin - 154 g/L FS metalaxyl - 61.4 g/L FS penflufen - 38.4 g/L FS tebuconazole - 3.0 g/L FS tebuconazole - 3.0 g/L FS triticonazole - 17 g/L FS fluxapyroxad - 16.7 g/L FS metalaxyl - 10 g/L FS triticonazole - 16.7 g/L SC	clothianidin - 290 g/L FS imidacloprid - 600 g/L FS imidacloprid - 600 g/L FS triticonazole - 16.7 g/L FS metalaxyl - 10.0 g/L SC	<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>EverGol Energy</i> <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>	Corteva Agriscience Bayer CropScience Bayer CropScience Bayer CropScience Bayer CropScience Bayer CropScience Bayer CropScience Bayer CropScience Bayer CropScience Bayer CropScience Bayer CropScience Bayer CropScience Syngenta BASF BASF BASF BASF
saponins of <i>Chenopodium quinoa</i> - 63.02% WS sedaxane - 500 g/L FS sedaxane - 15.4 g/L FS sedaxane - 3.4 g/L FS	metalaxyl-m+s - 9.2 g/L FS metalaxyl-m+s - 5 g/L FS	difenoconazole - 36.8 g/L FS difenoconazole - 16 g/L FS	fludioxonil - 7.6 g/L FS fludioxonil: thiamethoxam- 1.7:269 g/L FS	<i>Heads Up Plant Protectant</i> <i>Vibrance 500FS</i> <i>Vibrance Quattro</i> <i>Helix Vibrance</i>	Heads Up Plant Protectants 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
sedaxane - 15.4 g/L FS	metalaxyl-m+s - 9.2 g/L FS	difenoconazole - 36.9 g/L FS	fludioxonil: thiamethoxam - 7.7:61.5 g/L FS	<i>Cruiser Vibrance Quattro</i>	Syngenta
sedaxane 3.4 g/L FS	fludioxonil - 1.7 g/L FS	thiamethoxam - 269 g/L FS	difenoconazole: metalaxyl - 16 g/L; 5g/L FS	<i>Visivio</i>	Syngenta
sedaxane - 50 g/L FS sedaxane - 500 g/L FS sedaxane - 50 g/L FS	metalaxyl-m+s - 37.5 g/L FS metalaxyl-m+s - 1.10% FS metalaxyl-m+s - 37.5 g/L FS	fludioxonil - 25 g/L FS fludioxonil - 0.73% FS fludioxonil - 25 g/L FS	ethaboxam - 383 g/L FS	<i>Vibrance Maxx RFC</i> <i>Vibrance Maxx RTA</i> <i>Vibrance Maxx RFC with INTEGO Seed Treatment</i>	Syngenta Syngenta Syngenta
sedaxane - 77.2 g/L FS sedaxane - 500 g/L FS	mandipropamid - 154.3 g/L FS metalaxyl-m+s - 1.1% FS	difenoconazole - 77.2 g/L FS fludioxonil - 0.73% FS	thiamethoxam - 47.6% FS	<i>Vibrance Ultra Potato</i> <i>Cruiser Maxx</i>	Syngenta Syngenta
sedaxane - 500 g/L FS	metalaxyl-m+s - 1.7% FS	fludioxonil - 1.12% FS	thiamethoxam - 22.6% FS	<i>Vibrance Pulses</i> <i>Cruiser Maxx</i> <i>Vibrance Beans</i>	Syngenta
sulfoxaflor - 500 g/L FS sulfoxaflor - 500 g/L FS	difenoconazole - 16 g/L FS	fludioxonil: metalaxyl-m+s-1.7:5 g/L FS	sedaxane: thiamethoxam - 3.4:269 g/L FS	<i>Rascendo</i> <i>Visivio</i>	Syngenta Syngenta
tebuconazole - 5 g/L FS tebuconazole - 3.0 g/L FS	metalaxyl - 6.6 g/L FS metalaxyl - 6.2 g/L FS	imidacloprid - 600 g/L FS	prothioconazole - 15.4 g/L FS	<i>Raxil MD</i> <i>Raxil PRO Shield</i>	Bayer CropScience Bayer CropScience
tebuconazole - 3.0 g/L FS thiabendazole - 500 g/L SC thiabendazole - 150 g/L FS thiabendazole - 26.5% FS thiabendazole - 26.5% FS	metalaxyl - 6.2 g/L FS metalaxyl-m+s - 20 g/L FS metalaxyl-m+s - 2.65% FS metalaxyl-m+s - 2.65% FS	prothioconazole - 15.4 g/L FS fludioxonil - 25 g/L FS fludioxonil - 3.32% FS fludioxonil - 3.32% FS	azoxystrobin - 1.33% FS azoxystrobin: thiamethoxam - 1.33%: 47.6% FS	<i>Raxil PRO</i> <i>Mertect SC</i> <i>Apron Advance</i> <i>Maxim Quattro</i> <i>Cruiser Maxx Corn</i>	Bayer CropScience Syngenta Syngenta Syngenta Syngenta
thiamethoxam - 240 g/L FS thiamethoxam - 47.6% FS thiamethoxam - 250 g/L FS	fludioxonil - 62.5 g/L FS	difenoconazole - 123 g/L FS		<i>Actara 240SC</i> <i>Cruiser 5FS</i> <i>Cruiser Maxx</i> <i>Potato Extreme</i> <i>Cruiser Maxx Beans</i> <i>Cruiser Maxx Corn</i>	Syngenta Syngenta Syngenta
thiamethoxam - 22.6% FS thiamethoxam - 47.6% FS	fludioxonil - 1.12% FS fludioxonil - 3.32% FS	metalaxyl-m+s - 1.7% FS metalaxyl-m+s - 2.65% FS	azoxystrobin: thiabendazole - 1.33:26.5% FS	<i>Cruiser Maxx</i> <i>Vibrance Beans</i> <i>Cruiser Maxx</i> <i>Vibrance Pulses</i>	Syngenta Syngenta
thiamethoxam - 22.6% FS	fludioxonil - 1.12% FS	metalaxyl-m+s - 1.7% FS	sedaxane - 500 g/L FS	<i>Cruiser Maxx</i> <i>Vibrance Beans</i> <i>Cruiser Maxx</i> <i>Vibrance Pulses</i>	Syngenta
thiamethoxam - 47.6% FS	fludioxonil - 0.73% FS	metalaxyl-m+s - 1.1% FS	sedaxane - 500 g/L FS	<i>Cruiser Vibrance Quattro</i>	Syngenta
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>Helix Vibrance</i>	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		Syngenta
thiamethoxam - 269 g/L FS	fludioxonil - 1.7 g/L FS	sedaxane - 3.4 g/L FS	difenoconazole: metalaxyl m+s - 16 g/L; 5g/L FS	<i>Visivio</i>	Syngenta
thiophanate-methyl - 10% DS				<i>Senator PSPT</i>	Belchim Crop Protection Company
thiram - 13.25% FS	carbathiin - 15.59% FS			<i>Vitaflo 280</i>	UPL AgroSolutions Canada Inc.
thiram - 13.25% FS thiram - 13.25% FS trifloxystrobin - 7.15 g/L FS trifloxystrobin - 154 g/L FS	carbathiin - 15.59% FS carbathiin - 15.59% FS metalaxyl - 7.15 g/L FS metalaxyl - 317 g/L FS	clothianidin - 290 g/L FS penflufen - 154 g/L FS	penflufen - 10.7 g/L FS	<i>Vitaflo SP Fungicide</i> <i>Vitaflo Fungicide</i> <i>Prosper EverGol</i> <i>Trilex EverGol</i>	IPCO IPCO Bayer CropScience Bayer CropScience



(Component 1) Active Ingredient* - Formulation	(Component 2) Active Ingredient* - Formulation	(Component 3) Active Ingredient* - Formulation	(Component 4) Active Ingredient* - Formulation	Product	Company
dimethoate - 480 g/L EC ferric phosphate - 0.76 % granules flonicamid - 50% WP flupyradifurone - 200 g/L imidacloprid - 240 g/L SC imidacloprid - 240 g/L SC imidacloprid - 75 g/L SC lambda-cyhalothrin - 120 g/L EC lambda-cyhalothrin - 120 g/L EC lambda-cyhalothrin - 120 g/L EC lambda-cyhalothrin - 50 g/L malathion - 500 g/L EC malathion - 85% mineral oil - 99%	deltamethrin - 10 g/L SC  chlorantraniliprole - 100 g/L			<i>Lagon 480E</i> <i>Sluggo Professional</i> <i>Beleaf</i> <i>Sivanto Prime</i> <i>Admire 240 / Admire SPT</i> <i>Alias 240 SC</i> <i>Concept</i> <i>Labamba</i> <i>Matador</i> <i>Silencer 120 EC</i> <i>Voliam Xpress</i> <i>Malathion 500</i> <i>Malathion 85E</i> <i>Superior 70 oil</i>	Loveland Products Belchim Crop Protection FMC Bayer CropScience Bayer CropScience ADAMA Bayer CropScience Sharda CropChem Syngenta ADAMA Syngenta IPCO Loveland Products Loveland Products, N.M. Bartlett
naled - 864 g/L EC 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 pymetrozine - 50% WG spinetoram - 25% SG spinosad - 0.07% EC	acetamiprid - 80 g/L			<i>Dibrom</i> <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> <i>Fulfill</i> <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>	Loveland Products UPL Agrosolutions ADAMA IPCO UPL Agrosolutions FMC Amvac Chemical Amvac Chemical Gowan Syngenta Corteva Agriscience Belchim Crop Protection
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	cyantraniliprole - 20% WG			<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 CropScience 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 and refer to a page number where more information can be found.*

### 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.
- **Re-entry:** 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 8 and 9. 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.