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Trade Name (Canada)	Active Ingredient	MOA Group	Acute Oral LD <sub>50</sub>	Warning	PPE
<b>2,4-D</b>	2,4- D amine or ester	4	300-1200 mg/kg		
<b>Axial</b>	pinoxaden	1	3129 mg/kg		
<b>Butril M (Logic M, Mextrol, Badge II)</b>	MCPA ester bromoxynil	4, 6	505 mg/kg		
<b>Centurion (Select, Arrow, Shadow)</b>	clethodim	1	2920 mg/kg		
<b>Curtail M</b>	clopyralid + MCPA Ester	4	>2000 mg/kg		
<b>Express SG</b>	tribenuron-methyl	2	>5000 mg/lg		
<b>Heat/ Heat LQ</b>	saflufenacil	14	>2000 mg/kg		
<b>Infinity</b>	pyrasulfotole, bromoxynil	27, 6	300 – 2000 mg/kg		
<b>Liberty 150 SN</b>	glufosinate ammonium	10	2000 mg/kg		
<b>Odyssey DLX</b>	imazimox imazethapyr tepraloxym	1, 2	5000 mg/kg		
<b>Prepass XC</b>	florasalum glyphosate	2,9	>5000 mg/kg		
<b>Reglone (dessicant)</b>	diquat	22	886 mg/kg		
<b>Roundup, (Sharpshooter, Touchtown, Startup, RT540, Triaxon, Vector)</b>	glyphosate	9	4320 mg/kg		













## Quick Reference Guide for Commonly Used Insecticides

Trade Name (Canada)	Active Ingredient	MOA Group	Acute Oral LD <sub>50</sub>	Warning	PPE
<b>Coragen</b>	chlorantraniliprole	28	>5000		
<b>Decis</b>	deltamethrin	3	395		
<b>Lorsban</b>	chlorpyrifos	1B	440 - 900		
<b>Malathion</b>	malathion	1B	5500		
<b>Matador</b>	lambda-cyhalothrin	3	278		
<b>Pounce, Ambush</b>	permethrin	3	1030, 3000		
<b>Ripcord</b>	cypermethrin	3	3200		
<b>Sevin XLR</b>	carbaryl	1A	699		

## Quick Reference Guide for Commonly Used Fungicides

Trade Name (Canada)	Active Ingredient	MOA Group	Acute Oral LD <sub>50</sub> (mg/kg)	Warning	PPE
<b>Acapella</b>	picoxystrobin	11	5000		
<b>Astound</b>	cyprodinil fludioxonil	9, 12	>5000 mg/kg	 Eye irritant	
<b>Caramba</b>	metconazole	3	2102	 Eye irritant	
<b>Headline</b>	pyraclostrobin	11	500		
<b>Lance</b>	boscalid	7	>2000		
<b>Proline</b>	prothioconazole	3	2000 – 5000		
<b>Prosaro</b>	prothioconazole tebuconazole	3	>2000	 Eye Irritant  Skin Irritant	
<b>Quadris</b>	azoxystrobin	11	>5000		
<b>Quilt</b>	propiconazole azoxystrobin	3, 11	1750		

## Quick Reference Guide for Commonly Used Seed Treatments

Trade Name (Canada)	Active Ingredient	MOA Group	Acute Oral LD <sub>50</sub>	Warning	PPE
<b>Apron Advance</b>	thiabendazole fludioxonil metalaxyl-M	1, 4, 12	>5000		
<b>Cruiser Maxx Vibrance</b>	thiamethoxam difenoconazole metalaxyl sedaxane	Insecticide: 4 Fungicide: 3, 4, 7	>5000		
<b>Dividend XL RTA</b>	difenconazole metalaxyl-M	3, 4	5050		
<b>Gaucho CS FL</b>	imidacloprid carbathiin thiram	Insecticide: 4 Fungicide: 7, M	3067		
<b>Helix Vibrance</b>	thiamethoxam difenoconazole metalaxyl fludioxonil sedaxane	Insecticide: 4 Fungicide: 3, 4, 7, 12	>5000		
<b>Raxil WW</b>	tebuconazole metalaxyl imidacloprid	3, 4	3067		

***At the VERY minimum,***

***skin protection and gloves are required for all pesticides.***