

## Crop Protection Agents (CPAs) Used in the Production of Tobacco

Trade Name (click for label)	MSDS	EPA Registration No.	Type	Active Ingredient	Manufacturer	RUP <sup>1</sup>	Signal Word	Days PHI <sup>2</sup>	Hours REI <sup>3</sup>
<a href="#">Acephate 90 Prill</a>	<a href="#">MSDS</a>	66222-123	insecticide	acephate	Makhteshim Agan of North America, Inc	No	Caution	3 days	24 hrs
<a href="#">Acephate 90 WDG</a>	<a href="#">MSDS</a>	34704-1051	insecticide	acephate	Loveland Products	No	Caution/Warning	3 days	24 hrs
<a href="#">Acephate 90 WSP</a>	<a href="#">MSDS</a>	34704-862	insecticide	acephate	Loveland Products	No	Caution	3 days	24 hrs
<a href="#">Acephate 97 WDG</a>	<a href="#">MSDS</a>	66222-266	insecticide	acephate	ADAMA	No	Caution	3 days	24 hrs
<a href="#">Acephate 97UP</a>	<a href="#">MSDS</a>	70506-8	insecticide	acephate	United Phosphorus, Inc	No	Caution	3 days	24 hrs
<a href="#">Actara 25 WG</a>	<a href="#">MSDS</a>	100-938	insecticide	thiamethoxam	Syngenta Crop Protection, LLC	No	Caution	14 days	12 hrs
<a href="#">Actigard 50WG</a>	<a href="#">MSDS</a>	100-922	plant activator/fungicide	acibenzolar-S-methyl	Syngenta Crop Protection, LLC	No	Danger	21 days	12 hrs
<a href="#">Acumen</a>	<a href="#">MSDS</a>	241-337-55467	herbicide	pendimethalin	Tenkoz, Inc	No	Caution	Not foliarly applied	24 hrs
<a href="#">Admire Pro 4.6F</a>	<a href="#">MSDS</a>	264-827	insecticide	imidacloprid	Bayer Crop Sciences	No	Caution	14 days	12 hrs
<a href="#">Aframe</a>	<a href="#">MSDS</a>	100-1098	fungicide	azoxystrobin	Syngenta Crop Protection, LLC	No	Caution	No restriction stated on label	4 hrs
<a href="#">Agree WG</a>	<a href="#">MSDS</a>	70051-47	insecticide	<i>Bacillus thuringiensis</i>	Certis USA, LLC	No	Caution	No restriction stated on label	4 hrs
<a href="#">Agri-Mycin 17</a>	<a href="#">MSDS</a>	55146-96	bactericide	streptomycin sulfate	Nufarm Ag Products	No	Caution	No restriction stated on label	12 hrs
<a href="#">Aim EC</a>	<a href="#">MSDS</a>	279-3241	herbicide	carfentrazone	FMC Corp	No	Caution	Not foliarly applied to tobacco	12 hrs
<a href="#">Alias 2F</a>	<a href="#">MSDS</a>	66222-203	insecticide	imidacloprid	ADAMA	No	Caution	14 days	12 hrs
<a href="#">Alias 4F</a>	<a href="#">MSDS</a>	66222-156	insecticide	imidacloprid	ADAMA	No	Caution	14 days	12 hrs
<a href="#">Aliette WDG</a>	<a href="#">MSDS</a>	264-516	fungicide	aluminum tris (O-ethyl phosphate)	Bayer Crop Sciences	No	Caution	3 days	12 hrs
<a href="#">Antak</a>	<a href="#">MSDS</a>	19713-18	sucker control	C10 fatty alcohol	Drexel Chemical Co	No	Caution	7 days	24 hrs
<a href="#">Assail 30SG</a>	<a href="#">MSDS</a>	8033-36-70506	insecticide	acatamiprid	United Phosphorus, Inc	No	Caution	7 days	12 hrs
<a href="#">Assail 70WP</a>	<a href="#">MSDS</a>	8033-23-70506	insecticide	acatamiprid	United Phosphorus, Inc	No	Caution	7 days	12 hrs
<a href="#">Aza Direct</a>	<a href="#">MSDS</a>	71908-1-10163	insecticide	azadirachtin	Gowan Co	No	Caution	No restriction stated on label	4 hrs
<a href="#">Belay Insecticide</a>	<a href="#">MSDS</a>	59639-150	insecticide	clothianidin	Valent USA	No	Caution	14 days	12 hrs

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<a href="#">Besiege</a>	<a href="#">MSDS</a>	100-1402	insecticide	lambda-cyhalothrin + chloratrailiprole	Syngenta Crop Protection, LLC	Yes	Warning	40 days	24 hrs
<a href="#">Biobit HP</a>	<a href="#">MSDS</a>	73049-54	insecticide	<i>Bacillus thuringiensis</i>	Valent USA	No	Caution	No restriction stated on label	4 hrs
<a href="#">Blackhawk Naturalyte</a>	<a href="#">MSDS</a>	62719-523	insecticide	spinosad	Dow AgroSciences	No	Caution	3 days	4 hrs
<a href="#">Blanket 4F</a>	<a href="#">MSDS</a>	82534-5-55467	herbicide	sulfentrazone	Tenkoz, Inc	No	Caution	Not foliarly applied	12 hrs
<a href="#">Brigade 2EC</a>	<a href="#">MSDS</a>	279-3313	insecticide	bifenthrin	FMC Corp	Yes	Warning	Do not apply later than layby	12 hrs
<a href="#">Brigadier</a>	<a href="#">MSDS</a>	279-3332	insecticide	bifenthrin + imidacloprid	FMC Corp	Yes	Warning	Do not apply later than layby	12 hrs
<a href="#">Butralin</a>	<a href="#">MSDS</a>	33688-4-400	sucker control	butralin	Arysta Lifescience North America, LLC	No	Danger	30 days air-cured and dark tobacco types, 7	12 hrs
<a href="#">Capture LFR</a>	<a href="#">MSDS</a>	279-3302	insecticide	bifenthrin	FMC Corp	Yes	Warning	Do not apply later than layby	12 hrs
<a href="#">Caravel</a>	<a href="#">MSDS</a>	60063-58	herbicide	clomazone	Sipcam Agro	No	Warning	65 days	12 hrs
<a href="#">Carbaryl 4L - Drexel</a>	<a href="#">MSDS</a>	19713-49	insecticide	carbaryl	Drexel Chemical Co	No	Caution	2 days	12 hrs
<a href="#">Carbaryl 4L - Loveland Products</a>	<a href="#">MSDS</a>	34704-447	insecticide	carbaryl	Loveland Products	No	Caution	2 days	12 hrs
<a href="#">Civic 3ME</a>	<a href="#">MSDS</a>	87290-55-89391	herbicide	clomazone	Innvictis Crop Care, LLC	No	Warning	65 days	12 hrs
<a href="#">Command 3ME</a>	<a href="#">MSDS</a>	279-3158-5905	herbicide	clomazone	FMC Corp	No	Caution	Product not applied past 7 days after	12 hrs
<a href="#">Coragen</a>	<a href="#">MSDS</a>	279-9606	insecticide	chlorantraniliprole	FMC Corp	No	Caution	1 days	4 hrs
<a href="#">Cueva</a>	<a href="#">MSDS</a>	67702-2-70051	fungicide	copper octanoate	Certis USA, LLC	No	Caution	No restriction stated on label	4 hrs
<a href="#">Devrinol 2-XT</a>	<a href="#">MSDS</a>	70506-301	herbicide	napropamide	United Phosphorus, Inc	No	Caution	Not foliarly applied	24 hrs
<a href="#">Devrinol 50-DF</a>	<a href="#">MSDS</a>	70506-36	herbicide	napropamide	United Phosphorus, Inc	No	Caution	Not foliarly applied	24 hrs
<a href="#">Devrinol DF-XT</a>	<a href="#">MSDS</a>	70506-36	herbicide	napropamide	United Phosphorus, Inc	No	Caution	Not foliarly applied	24 hrs
<a href="#">Dipel DF</a>	<a href="#">MSDS</a>	73049-39	insecticide	<i>Bacillus thuringiensis</i>	Valent USA	No	Caution	No restriction stated on label	4 hrs
<a href="#">Dipel ES</a>	<a href="#">MSDS</a>	73049-17	insecticide	<i>Bacillus thuringiensis</i>	Valent USA	No	Caution	No restriction stated on label	4 hrs
<a href="#">Drexalin Plus</a>	<a href="#">MSDS</a>	19713-510	sucker control	flumetralin	Drexel Chemical Co	No	Caution	No restriction stated on label	12 hrs
<a href="#">Durivo</a>	<a href="#">MSDS</a>	100-1318	insecticide	thiamethoxam	Syngenta Crop Protection, LLC	No	Caution	Not foliarly applied	12 hrs

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<a href="#">Endigo ZC</a>	<a href="#">MSDS</a>	100-1276	insecticide	lambda-cyhalothrin + thiamethoxam	Syngenta Crop Protection, LLC	Yes	Warning	40 days	24 hrs
<a href="#">Exirel</a>	<a href="#">MSDS</a>	352-859	insecticide	cyantraniliprole	Dupont	No	Warning	7 days	12 hrs
<a href="#">Fair 30</a>	<a href="#">MSDS</a>	51873-9	sucker control	maleic hydrazide	Fair Products, Inc	No	Caution	7 days	12 hrs
<a href="#">Fair 80 SP</a>	<a href="#">MSDS</a>	51873-17	sucker control	maleic hydrazide	Fair Products, Inc	No	Caution	7 days	12 hrs
<a href="#">Fair 85</a>	<a href="#">MSDS</a>	51873-7	sucker control	C8-C10 fatty alcohol	Fair Products, Inc	No	Danger	No restriction stated on label	24 hrs
<a href="#">Fair Plus</a>	<a href="#">MSDS</a>	51873-2	sucker control	maleic hydrazide	Fair Products, Inc	No	Caution	7 days	12 hrs
<a href="#">Fair-Tac C -10</a>	<a href="#">MSDS</a>	51873-5	sucker control	C10 fatty alcohol	Fair Products, Inc	No	Danger	No restriction stated on label	
<a href="#">FluPro</a>	<a href="#">MSDS</a>	73631-2-400	sucker control	flumetralin	Arysta Lifescience North America, LLC	No	Caution	No restriction stated on label	12 hrs
<a href="#">Forum</a>	<a href="#">MSDS</a>	241-427	fungicide	dimethomorph	BASF Ag Products	No	Caution	0 days	12 hrs
<a href="#">Framework 3.3 EC</a>	<a href="#">MSDS</a>	1381-216	herbicide	pendimethalin	Windfield Solution	No	Caution	Not foliarly applied	24 hrs
<a href="#">FST-7</a>	<a href="#">MSDS</a>	51873-6	sucker control	C10 fatty alcohol + maleic hydrazide	Fair Products, Inc	No	Danger	7 days	24 hrs
<a href="#">Fulfill 50WDG</a>	<a href="#">MSDS</a>	100-912	insecticide	pymetrozine	Syngenta Crop Protection, LLC	No	Caution	14 days	12 hrs
<a href="#">Gramoxone SL 2.0</a>	<a href="#">MSDS</a>	100-1431	herbicide	paraquat	Syngenta Crop Protection, LLC	Yes	Danger/Poison	Not foliarly applied to tobacco/when spray	24 hrs
<a href="#">Gramoxone SL 3.0</a>	<a href="#">MSDS</a>	100-1652	herbicide	paraquat	Syngenta Crop Protection, LLC	Yes	Danger/Poison	Not foliarly applied to tobacco/when spray	24 hrs
<a href="#">Gramoxone SL 3.0 Supplemental Label</a>									
<a href="#">Harbour</a>	<a href="#">MSDS</a>	66222-121	bactericide	streptomycin	ADAMA	No	Caution	No restriction stated on label	12 hrs
<a href="#">Helena Pendimethalin</a>	<a href="#">MSDS</a>	241-337-5905	herbicide	pendimethalin	Helena Chemical Co	No	Caution	Not foliarly applied	24 hrs
<a href="#">Helm Sulfentrazone 4E</a>	<a href="#">MSDS</a>	74530-63	herbicide	sulfentrazone	Helm Agro US, Inc	No	Caution	Not foliarly applied	12 hrs
<a href="#">HM-1512 AG</a>	<a href="#">MSDS</a>	82534-5-5905	herbicide	sulfentrazone	Helena Chemical Co	No	Warning	Not foliarly applied	12 hrs
<a href="#">Instill</a>	<a href="#">MSDS</a>	49538-5-92632	bactericide/fungicide	copper sulfate pentahydrate	S.T. Biologicals, Inc	No	Warning	0 days	48 hrs
<a href="#">Javelin WG</a>	<a href="#">MSDS</a>	70051-66	insecticide	<i>Bacillus thuringiensis</i>	Certis USA, LLC	No	Caution	No restriction stated on label	4 hrs
<a href="#">KOP-5</a>	<a href="#">MSDS</a>	197713-695	algaeicide/bactericide/fungicide	copper sulfate pentahydrate	Drexel Chemical Co	No	Warning	No restriction stated on label	24-48 hrs

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<a href="#">K-PHITE 7LP</a>	<a href="#">MSDS</a>	73806-1	fungicide/bactericide	Mono- and dipotassium salts of phosphorus acid	Plant Food Systems, Inc	No	Caution	0 days	4 hrs
<a href="#">Lannate LV</a>	<a href="#">MSDS</a>	352-384	insecticide	methomyl	DuPont Crop Protection	Yes	Danger/Poison	14 days air or fire cured, 5 days flue cured	48 hrs
<a href="#">Lannate SP</a>	<a href="#">MSDS</a>	352-342	insecticide	methomyl	DuPont Crop Protection	Yes	Danger/Poison	14 days air or fire cured, 5 days flue cured	48 hrs
<a href="#">Leven-38</a>	<a href="#">MSDS</a>	19713-105	sucker control	C10 fatty alcohol + maleic hydrazide	Drexel Chemical Co	No	Caution	3 wk (21 days)	24 hrs
<a href="#">Lifeguard WG</a>	<a href="#">MSDS</a>	70051-119	fungicide	<i>Bacillus mycoides</i>	Certis USA, LLC	No	Caution	0 days	4 hrs
<a href="#">Lorsban 15G</a>	<a href="#">MSDS</a>	62719-34	insecticide	chlorpyrifos	Dow AgroSciences	No	Caution	7 days	24 hrs
<a href="#">Lorsban 4E</a>	<a href="#">MSDS</a>	62719-220	insecticide	chlorpyrifos	Dow AgroSciences	Yes	Warning	Not foliarly applied	24 hrs
<a href="#">Manzate Pro-Stick</a>	<a href="#">MSDS</a>	70506-234	fungicide	mancozeb	United Phosphorus, Inc	No	Caution	30 days	24 hrs
<a href="#">Manzate Pro-Stick - Supplemental Label</a>									
<a href="#">MetaStar 2E</a>	<a href="#">MSDS</a>	71532-5-66330	fungicide	metalaxyl	LG Life Sciences	No	Warning	Not foliarly applied	48 hrs
<a href="#">Mocap 15% Granular</a>	<a href="#">MSDS</a>	5481-9040	insecticide	ethoprop	Amvac Chemical Corporation	Yes	Danger/Poison	Not foliarly applied	48 hrs
<a href="#">Nordox</a>	<a href="#">MSDS</a>	48142-1	fungicide	Cuprous Oxide	Nordox Industrier	No	Caution	No restriction stated on label	24 hrs
<a href="#">Nordox 75 WG</a>	<a href="#">MSDS</a>	48142-4	fungicide	Cuprous Oxide	Nordox Industrier	No	Caution	No restriction stated on label	12 hrs
<a href="#">Nuprid 2SC</a>	<a href="#">MSDS</a>	228-572	insecticide	imidacloprid	Nufarm Ag Products	No	Caution	14 days	12 hrs
<a href="#">Nuprid 4.6F Pro</a>	<a href="#">MSDS</a>	228-527	insecticide	imidacloprid	Nufarm Ag Products	No	Caution	14 days	12 hrs
<a href="#">Nuprid 4F Max</a>	<a href="#">MSDS</a>	228-528	insecticide	imidacloprid	Nufarm Ag Products	No	Caution	14 days	12 hrs
<a href="#">Off-Shoot-T</a>	<a href="#">MSDS</a>	400-452	sucker control	C8-C10 fatty alcohol	Chemtura AgroSolutions	No	Danger	No restriction stated on label	24 hrs
<a href="#">Orondis Gold 200</a>	<a href="#">MSDS</a>	100-1571	fungicide	oxathiapirolin	Syngenta Crop Protection, LLC	No	Caution	7 days	4 hrs
<a href="#">FIFRA Section 2(ee) Recommendation</a>									
<a href="#">Orondis Ultra A</a>	<a href="#">MSDS</a>	100-1572	fungicide	oxathiapirolin	Syngenta Crop Protection, LLC	No	Caution	7 days	4 hrs
<a href="#">Orondis Ultra B</a>	<a href="#">MSDS</a>	100-1254	fungicide	mandipropamid	Syngenta Crop Protection, LLC	No	None	7 days	4 hrs
<a href="#">Orthene 75 SP</a>	<a href="#">MSDS</a>	14225	insecticide	acephate	Arysta Lifescience North America, LLC	No	Caution	3 days	24 hrs
<a href="#">Orthene 97</a>	<a href="#">MSDS</a>	59639-33	insecticide	acephate	Amvac Chemical Corporation	No	Caution	3 days	24 hrs

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<a href="#">Penncozeb 75 DF</a>	<a href="#">MSDS</a>	70506-185	fungicide	mancozeb	United Phosphorus, Inc	No	Caution	21 d in flue-cured tobacco	24 hrs
<a href="#">Pin-Dee 3.3 EC</a>	<a href="#">MSDS</a>	19713-668	herbicide	pendimethalin	Drexel Chemical Co	No	Danger	Not foliarly applied	24 hrs
<a href="#">Platinum</a>	<a href="#">MSDS</a>	100-939	insecticide	thiamethoxam	Syngenta Crop Protection, LLC	No	Caution	Not foliarly applied	12 hrs
<a href="#">Platinum 75 SG</a>	<a href="#">MSDS</a>	100-1291	insecticide	thiamethoxam	Syngenta Crop Protection, LLC	No	Caution	Not foliarly applied	12 hrs
<a href="#">Plucker Plus</a>	<a href="#">MSDS</a>	19713-649	sucker control	C8-C10 fatty alcohol + flumetralin	Drexel Chemical Co	No	Caution	No restriction stated on label	12 hrs
<a href="#">Poast</a>	<a href="#">MSDS</a>	7969-58	herbicide	sethoxydim	BASF Ag Products	No	Warning	42 days	12 hrs
<a href="#">Presidio</a>	<a href="#">MSDS</a>	59639-140	fungicide	fluopicolide	Valent USA	No	Caution	7 days	12 hrs
<a href="#">Prime+ EC</a>	<a href="#">MSDS</a>	100-640	sucker control	flumetralin	Syngenta Crop Protection, LLC	No	Danger	No restriction stated on label	12 hrs
<a href="#">Prowl 3.3 EC</a>	<a href="#">MSDS</a>	241-337	herbicide	pendimethalin	BASF Ag Products	No	Caution	Not foliarly applied	24 hrs
<a href="#">Prowl H2O</a>	<a href="#">MSDS</a>	241-418	herbicide	pendimethalin	BASF Ag Products	No	Caution	Not foliarly applied	24 hrs
<a href="#">Quadris Flowable</a>	<a href="#">MSDS</a>	100-1098	fungicide	azoxystrobin	Syngenta Crop Protection, LLC	No	Caution	0 days	4 hrs
<a href="#">Revus</a>	<a href="#">MSDS</a>	100-1254	fungicide	mandipropamid	Syngenta Crop Protection, LLC	No	Caution	7 days	4 hrs
<a href="#">Ridomil Gold SL</a>	<a href="#">MSDS</a>	100-1202	fungicide	mefenoxam	Syngenta Crop Protection, LLC	No	Warning	Not foliarly applied	48 hrs
<a href="#">Round-Up PowerMax</a>	<a href="#">MSDS</a>	524-549	herbicide	glyphosate	Monsanto	No	Caution	Not foliarly applied to tobacco	4 hrs
<a href="#">Royal MH-30</a>	<a href="#">MSDS</a>	400-84	sucker control	maleic hydrazide	Arysta Lifescience North America, LLC	No	Caution	7 days	12 hrs
<a href="#">Royal MH-30 SG</a>	<a href="#">MSDS</a>	400-165	sucker control	maleic hydrazide	Arysta Lifescience North America, LLC	No	Caution	7 days	12 hrs
<a href="#">Royal MH-30 Xtra</a>	<a href="#">MSDS</a>	400-452	sucker control	maleic hydrazide	Arysta Lifescience North America, LLC	No	Caution	7 days	12 hrs
<a href="#">Royaltac</a>	<a href="#">MSDS</a>	400-135	sucker control	C10 fatty alcohol	Arysta Lifescience North America, LLC	No	Danger	No restriction stated on label	24 hrs
<a href="#">Royaltac M</a>	<a href="#">MSDS</a>	400-451	sucker control	C8-C10 fatty alcohol	Arysta Lifescience North America, LLC	No	Danger	No restriction stated on label	24 hrs
<a href="#">Satellite 3.3</a>	<a href="#">MSDS</a>	70506-318	herbicide	pendimethalin	United Phosphorus Inc	No	Caution	Not foliarly applied	24 hrs
<a href="#">Satellite Flex</a>	<a href="#">MSDS</a>	70506-318	herbicide	pendimethalin	United Phosphorus Inc	No	Danger	Not foliarly applied	24 hrs
<a href="#">Satellite Hydrocap</a>	<a href="#">MSDS</a>	70506-230	herbicide	pendimethalin	United Phosphorus Inc	No	Danger	Not foliarly applied	24 hrs

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<a href="#">Sevin 4F</a>	<a href="#">MSDS</a>	61842-38	insecticide	carbaryl	NovaSource	No	Caution	2 days	12 hrs
<a href="#">Sevin XLR Plus</a>	<a href="#">MSDS</a>	61842-37	insecticide	carbaryl	NovaSource	No	Caution	2 days	12 hrs
<a href="#">Shutdown</a>	<a href="#">MSDS</a>	70506-326	herbicide	sulfentrazone	United Phosphorus Inc	No	Danger	Not foliarly applied	12 hrs
<a href="#">Spartan 4F</a>	<a href="#">MSDS</a>	279-3220	herbicide	sulfentrazone	FMC Corp	No	Caution	Not foliarly applied	12 hrs
<a href="#">Spartan Charge</a>	<a href="#">MSDS</a>	279-3337	herbicide	sulfentrazone + carfentrazone	FMC Corp	No	Caution	Not foliarly applied	12 hrs
<a href="#">Stealth</a>	<a href="#">MSDS</a>	34704-868	herbicide	pendimethalin	Loveland Products	No	Caution	Not foliarly applied	24 hrs
<a href="#">Sucker Plucker</a>	<a href="#">MSDS</a>	19713-35	sucker control	C8-C10 fatty alcohol	Drexel Chemical Co	No	Danger	7 days	24 hrs
<a href="#">Sucker Stuff</a>	<a href="#">MSDS</a>	19713-1	sucker control	maleic hydrazide	Drexel Chemical Co	No	Caution	3 wk (21 days)	12 hrs
<a href="#">Sulfentrazone 4L</a>	<a href="#">MSDS</a>	42750-357	herbicide	sulfentrazone	Albaugh, LLC/Agri Star	No	Warning	Not foliarly applied	12 hrs
<a href="#">Sulfin 4SC</a>	<a href="#">MSDS</a>	82534-5-88783	herbicide	sulfentrazone	Summit Agro USA, LLC	No	Warning	Not foliarly applied	12 hrs
<a href="#">Super Sucker Stuff</a>	<a href="#">MSDS</a>	19713-20	sucker control	maleic hydrazide	Drexel Chemical Co	No	Caution	3 wk (21 days)	12 hrs
<a href="#">Telone C-17</a>	<a href="#">MSDS</a>	62719-12	soil fumigant	dichloroprene + chloropicrin	Dow AgroSciences	Yes	Danger/Poison	Not foliarly applied	5 d (120 hrs) - see label
<a href="#">Telone II</a>	<a href="#">MSDS</a>	62719-32	soil fumigant	dichloroprene	Dow AgroSciences	Yes	Warning	Not foliarly applied	5 d (120 hrs) - see label
<a href="#">Terramaster 4 EC</a>	<a href="#">MSDS</a>	400-422	fungicide	etridiazole	Chemtura AgroSolution	No	Danger	Not foliarly applied	12 hrs
<a href="#">Tide Acephate 90 WDG</a>	<a href="#">MSDS</a>	84229-7	insecticide	acephate	Tide International USA, Inc	No	Caution	3 days	24 hrs
<a href="#">Tracer Naturalyte</a>	<a href="#">MSDS</a>	62719-267	insecticide	spinosad	Dow AgroSciences	No	Caution	3 days	4 hrs
<a href="#">Ultra Flourish</a>	<a href="#">MSDS</a>	55146-73	fungicide	mefenoxam	Nufarm Ag Products	No	Warning	Not foliarly applied	48 hrs
<a href="#">Up-Stage 3CS</a>	<a href="#">MSDS</a>	70506-353	herbicide	clomazone	UPL NA Inc	No	Warning	65 days	12 hrs
<a href="#">Vapam HL</a>	<a href="#">MSDS</a>	5481-468	soil fumigant	sodium methyldithiocarbamate	Amvac Chemical Corporation	Yes	Danger/Poison	Not foliarly applied	5 d (120 hrs) - see label
<a href="#">Verimark</a>	<a href="#">MSDS</a>	279-9616	insecticide	cyazypyr	Dupont	No	Caution	No restriction stated on label	4 hrs
<a href="#">Voliam Flexi</a>	<a href="#">MSDS</a>	100-1319	insecticide	thiamethoxam + chlorantraniprole	Syngenta Crop Protection, LLC	No	Caution	14 days	12 hrs
<a href="#">Vopak 3ME</a>	<a href="#">MSDS</a>	35915-25-66222	herbicide	clomazone	Adama USA	No	Warning	65 days	12 hrs

Trade Name (click for label)	MSDS	EPA Registration No.	Type	Active Ingredient	Manufacturer	RUP <sup>1</sup>	Signal Word	Days PHI <sup>2</sup>	Hours REI <sup>3</sup>
<a href="#">Warrior II with Zeon Technology</a>	<a href="#">MSDS</a>	100-1295	insecticide	lambda-cyhalothrin	Syngenta Crop Protection, LLC	Yes	Warning	40 days	24 hrs
<a href="#">Widow</a>	<a href="#">MSDS</a>	34704-893	insecticide	imidacloprid	Loveland Products	No	Caution	14 days	12 hrs
<a href="#">Willowood Clomazone 3ME</a>	<a href="#">MSDS</a>	87290-55	herbicide	clomazone	Willowood USA	No	Caution	Product not applied past 7 days after	12 hrs
<a href="#">Willowood Imidacloprid 2SC</a>	<a href="#">MSDS</a>	87290-33	insecticide	imidacloprid	Willowood USA	No	Caution	14 days	12 hrs
<a href="#">Willowood Imidacloprid 4SC</a>	<a href="#">MSDS</a>	87290-26	insecticide	imidacloprid	Willowood USA	No	Caution	14 days	12 hrs
<a href="#">Willowood Sulfentrazone 4SC</a>	<a href="#">MSDS</a>	87290-59	herbicide	sulfentrazone	Willowood USA	No	Warning	Not foliarly applied	12 hrs
<a href="#">Xyler</a>	<a href="#">MSDS</a>	89118-12	fungicide	metalaxyl	Vive Crop Protection, Inc.	No	Warning	Not foliarly applied	48 hrs
<a href="#">XenTari</a>	<a href="#">MSDS</a>	73049-40	insecticide	<i>Bacillus thuringiensis</i>	Valent USA	No	Caution	No restriction stated on label	12 Hrs
<a href="#">Zone 4F</a>	<a href="#">MSDS</a>	74530-63	herbicide	sulfentrazone	Helm Agro US, Inc	No	Warning	Not foliarly applied	12 hrs

<sup>1</sup> RUP: Restricted Use Pesticide

<sup>2</sup> PHI: Pre-Harvest Interval

<sup>3</sup> REI: Restricted-Entry Interval

**Disclaimer:** This is a listing of the most commonly used pesticides and is not a total listing of all pesticides registered for use on tobacco. Listing of certain products and omission of others does not constitute a recommendation or endorsement.

For any products not listed, please visit the CDMS page at the following link:

<https://www.cdms.net/Label-Database>

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