

COMMON AND TRADE NAMES OF SOME OF THE CHEMICALS MENTIONED IN THIS GUIDE

Common Name	Trade Name	Company	Spray Formulations
abamectin	Varsity, Raid Fire Ant Bait, Zephyr, Agri-Mek, Avid, Epi-Mek, Clinch	Syngenta	0.011% granular bait, 0.15 lb EC
	Abba	MANA	0.15 EC
	Abacus	Rotam Agro	0.15 EC
	AbamectinE	Etigra	0.15 EC
	Flora-Mek	Prokoz	0.15 EC
	Reaper	Loveland Products	0.15 EC
	Temprano	Chemtura Corporation	0.15 EC
	Zoro	Cheminova	0.15 EC
acephate	Orthene	Amvac Chemical	15.6% EC, 75 S, 90 S, 97 WDG
	SpitFire	Crompton Corporation	90 SP
	Bracket	Agriliance LLC	90 S, 97 S
acequinocyl	Shuttle	Arysta LifeScience North America Corporation	15.8% SC
acetamiprid	Assail	Cerexagri, Inc., Cerexagri-Nisso LLC	30 SG, 70 WP, 70 WSP
	Intruder	DuPont	70 WSP
	TriStar	Cleary Chemical Corporation	30 SG, 70 WSP
aldicarb	Temik	Bayer Crop Science	15% G
azadirachtin	Azatrol	PBI Gordon Corporation	1.2% EC
	Azatin XL	OHP, Inc.	3.0%
	Debug	Agro Logistics	0.7% EC
	Neemix	Advan LLC	4.5%
	Aza-Direct, Azahar, Ecozin Plus	Gowan Company	1.2%
azinphos-methyl	Guthion, Azinphos-Methyl	Bayer Crop Science, Arysta LifeScience	2 lb EC, 35% WP
	<i>Bacillus thuringiensis israelensis</i>	Vectobac	Abbott Laboratories
<i>Bacillus thuringiensis kurstaki</i>	Teknar	Valent U.S.A. Corporation	
	Condor	Ecogen	
	Crymax WDG, Deliver, Javelin WG	Certis	
	MVP II	Mycogen Corporation	
β(beta)-cyfluthrin	Dipel ESNT, Biobit HP	Valent U.S.A. Corporation	
	Tempo	Bayer Crop Science	1% D, 20% WP, 11.8% SC, 10% WP, 10% WSP
	Bayer Advanced Power Force	Bayer Crop Science	0.05% RTU, 0.05% G
	Bayer Advanced Home Pest Control	Bayer Crop Science	0.05% RTU
	Baythroid XL	Bayer Crop Science	1 EC
	Floramite	Chemtura Corporation	22.6% SC, 50% WSP
	Capture, Brigade	FMC Corporation	2 EC, 10% WSB, 1.15 G
bifenthrin	Bifenthrin Pro	BASF Specialty Products	7.9% EC
	Home Defense MAX	Ortho	0.115% G
	Bug-B-Gon MAX	Ortho	0.3% EC
	Onyx	FMC Corporation	23.4% EC
	Talstar	FMC Corporation	7.9% F, 0.2% G
	Sniper, Bisect L	Loveland Products	2 EC, 7.9% EC
	Bifenture, UpStar	United Phosphorus, Inc.	2 EC, 0.2% G, 7.9% SC, 10 DF

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bifenthrin	Menace	NuFarm	7.9% F	
	Tundra	Agrisolutions	2 EC	
	Fanfare	MANA	2 EC	
	Bifenthrin, Empower2	Helena	2 EC	
buprofezin	Discipline	Amvac Chemical	2 EC	
	Talus	SePRO Corporation	40%	
carbaryl	Applaud, Centaur, Courier	Nichino America	70 DF, 70 WDG, 3.6 SC	
	Sevin	Bayer Crop Science, Prokoz, Loveland Products	XLR, 4 lb EC, 80 S and 50% WP, 20% B	
carbofuran	Furadan	FMC Corporation	4 F	
chlorantraniliprole	Altacor, Coragen, Prevathon	DuPont	35 WG, 1.67 SC, 0.43 SC	
chlorantraniliprole + thiamethoxam	Besiege	Syngenta	1.25 SC	
chlorpyrifos	Lorsban, Dursban, Hatchet	Dow AgroSciences, Gowan Company	4 lb EC, 2 lb EC, 15% G, 50 W	
	Eraser	Independent Agribusiness Professionals	4 lb EC	
	Govern	Tenkoz, Inc.	4 lb EC	
	Nufos	Cheminova	4 lb EC	
	Pilot	Gharda Chemicals LTD	4 lb EC, 15G	
	Whirlwind	Helena	4 lb EC	
	Warhawk	Loveland Products	4 lb EC	
	Yuma	Winfield Solutions	4 EC	
	chlorpyrifos + λ -cyhalothrin	Cobalt Advanced	Dow AgroSciences	
	chlorpyrifos-methyl	Reldan	Gustafson	4 lb EC
clofentazine	Ovation	Scotts-Sierra Crop Protection Company	42% SC	
clothianidin	Celero, Arena	Arysta LifeScience North America	16% WSG, 0.25% G, 0.5% G, 50% WDG	
	Poncho	Bayer Crop Science	5 F	
coumaphos	Belay, Clutch, Nipsit Inside	Valent U.S.A. Corporation	2.13 EC, 50 WDG, 5 F	
	Co-Ral, Checkmite	Bayer Crop Science	4% pour on, 1 lb EC, 25% WP, 5 D	
cyfluthrin	Renounce, Tempo	Bayer Crop Science	20 WP	
	Decathlon	OHP, Inc.	20 WP	
	Bayer Advanced Power Force	Bayer Crop Science	0.75% EC	
	Tombstone	Loveland Products	2 EC	
cyfluthrin + tebufospyridin	Aztec	Bayer Crop Science, Amvac Chemical	2.1 G, 4.67 G	
	Defcon	Helena	2.1 G	
cypermethrin	Ammo	FMC Corporation	2.5 EC	
	Battery	Agrilience LLC	2.5 EC	
	Cypermethrin	Tenkoz, Inc.	2.5 EC	
	UP-Cyde	United Phosphorus, Inc.	2.5 EC, 2.0 EC	
cyromazine	Citation	Syngenta Professional Products	75% WSP	
	Battalion	Arysta LifeScience North America	0.5 EC, 1.5 EC	
deltamethrin	Chipco Choice	Bayer Crop Science	0.1% G	
	Chipco FireStar	Bayer Crop Science	0.00015% granular bait	
	MaxForce	Bayer Crop Science	0.01% bait station (BS), 0.1% BS, 0.05% BS, 0.0001% gel bait (GB), 0.05% GB	
	DeltaDust	Bayer Crop Science	0.05% D	
	DeltaGard	Bayer Crop Science	0.1% G, 4.75% SC	

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deltamethrin (cont.)	Over 'n Out!	GardenTech	0.0103% G
	Top Choice	Bayer Crop Science	0.0143% G
	Delta Gold	AgriSolutions	1.5 EC
	Shooter	Arysta LifeScience	0.05 EC
diazinon	Spectracide	Syngenta	4 and 2 lb EC, 50% WP, 14 G
dichlorvos	DDVP, Vapona	Fermenta Animal Health	4 lb EC, 1.6 lb EC
dicofol	Dicofol, Kelthane	MANA, Dow AgroScience	4 lb EC, 50 WSP
dicrototos	Bidrin	Ambac Chemical	8 lb EC
dicrototos + bifenthrin	BidrinXP II	Ambac Chemical	4 lb + 1 lb EC
diflubenzuron	Dimiln	Chemtura Corporation	25 W, 2 L, 4 L
dimethoate	Dimate	Agrilience LLC	4 E
	Dimethoate	Arysta LifeScience, Drexel, Helena, Loveland Products, Gowan, Britz	2.67 EC, 4 EC
dinotefuron	Safari, Venom	Valent U.S.A. Corporation Professional Products	20% SG
disulfoton	Di-Syston	Bayer Crop Science	8 lb EC, 15% G
emamectin benzoate	Denim	Syngenta	0.16 lb EC
endosulfan	Thiodan, Endosulfan	UCP, Drexel	3 lb EC
	Thionex	Makhteshim-Agan	3 EC, 50 WP
esfenvalerate	Asana XL	DuPont	1.9 lb EC, 0.66 lb EC
	Adjourn	MANA	0.66 EC
	S-FenvaloStar	LG International	0.66 EC
ethioprop	Mocap	Bayer Crop Science	10, 15 and 20 G, 6 EC
etoxazole	TetraSan, Zeal	Valent U.S.A. Corporation Professional Products	5% WDG, 70 WSP
famphur	Famophos, Warbex	BASF	1% D, 13.2% ready-mix
fenbutatin-oxide	Vendex	DuPont	50% WP, 4 L
fenoxycarb	Award, Logic Fire Ant Bait	Syngenta	1.0% granular bait
fenpropathrin	Tame	Valent U.S.A. Corporation	2.4 EC
fenpyroximate	Portal, Fujimite	Nichino America	5 EC
fenthion	Tiguvon, Entex, Spotton, Fenthion	Bayer Corporation, Cutter Division	4 lb EC and 20% ready-to-use
fenvaterate	Ectrin	Fermenta Animal Health	10% WDL
fipronil	Regent	BASF	4 SC
flubendiamide	Belt	Bayer Crop Science	4 SC
	Tourizmo, Vetica	Nichino America	1.17 EC, 0.33 EC
γ (gamma)-cyhalothrin	Proaxis	UAP-Loveland Products, Inc., TENKOZ, Inc.	0.5 lb
	Prolex	UAP-Loveland Products, Inc., TENKOZ, Inc.	1.5 lb
	Declare	Cheminova	1.5 lb
halofenozide	Mach 2	Dow AgroSciences LLC	1.5% G, 22.3% SC
hexythiazox	Hexygon	Gowan Company	50% DF
hydramethylnon	Amdro, Amdro Pro Fire Ant Bait	BASF	0.73% granular bait

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imidacloprid	Provado, Admire, Trimax Pro, Gaucho	Bayer Crop Science	1.6 F, 2 F, 4.44 F, 4 F
	Alias, Pasada	MANA	2 F, 4 F, 75 WSB
indoxacarb	Couraze	Cheminova	1.6 F, 2 F, 4 F
	Prey, Sherpa, Widow, Wrangler	Loveland Products	1.6 F, 2 F, 4 F
	Advise	AgriSolutions	2 F, 4 F
	Imida	Etigra	1.6 F, 2 F, 4 F, 5 F
	ImiGold	United Phosphorus, Inc	0.5 G, 2 F, 70 DF
	Nuprid	NuFarm	1.6 F, 2 F, 4.6 F, 4 F
	Steward, Avaunt	DuPont	1.25 lb SC, 30% DG
	Advion, Provaunt	DuPont Professional Products	0.045% bait, 0.05% bait, 0.1% bait, 0.22% bait, 0.6% gel, 30% DG
	Spectracide Fire Ant Killer Plus Preventer Bait Once & Done	Spectrum Brands, Inc.	0.016% bait
	λ(lambda)-cyhalothrin	Battle	Lesco
Scimitar		Syngenta Professional Products	9.7% EC
Spectracide Triazicide Once & Done		Spectrum Brands, Inc.	0.002% RTU, 0.1% G, 0.25% EC
Karate Z, Warrior Z		Syngenta	2.08 CS, 1 CS
Grizzly Z, Taiga Z, Mystic Z		Agrisolutions	1 CS, 2.08 CS
Helena Lambda, Lambda-T		Helena	2.08 CS, 1 CS
Kaiso, Lambda-Cyhalothrin		NuFarm	24 WG, 1 EC
Lambda-Cy		United Phosphorus, Inc.	1 EC
LambdaStar		LG International	1 EC
Silencer		MANA	1 EC
lindane	Kwell Shampoo	Various (FDA regulated)	1% shampoo (by prescription only)
malathion	Cythion, Malathion, Fyfanon	Cheminova, Helena, Gowan, Arysta	5 lb EC, 8 lb EC, 5% D, 6% D, 25% WP
metaldehyde	Slug and snail bait, Deadline	Several companies	Snarol pellets, etc.
methidathion	Supracide	Syngenta	2 lb EC
methiocarb	MesuroI	Bayer Corporation	2% ready-to-use bait, 75% WP
methomyl	Lannate	DuPont	1.8 lb EC, 90% WS powder, 2.4 LV
methoxyfenozide	Intrepid	Dow AgroSciences LLC	2.0 lb F
methyl parathion	Methyl, Penncap-M	Cheminova, Cerexagri-Nisso	4 lb EC, 2.0 lb EC
neem oil	Triact	OHP, Inc.	70%
novaluron	Pedestal, Rimon	Chemtura Corporation	0.83 SC
	Diamond	MANA	0.83 EC
oxamyl	Vydate C, CLV	DuPont	2 EC, 3.77 EC
permethrin	Ambush, Ectiban	Amvac Chemical	2 lb EC, 5.7% EC, 25 W
	Astro, Pounce	FMC Corporation	36.8% EC, 3.2 EC, 25 WP, 1.5 G
	Atroban	Cooper Chemical Company	11% EC, ear tag
	Permethrin II	Anchor Chemical Company	10% EC
	Permethrin Pro	Micro Flo Company	36.8% EC
	Perm-Up	United Phosphorus, Inc.	25% WP, 36.8% EC
	Arctic	AgriSolutions	3.2 EC
phorate	Thimet, Phorate	BASF, AgriSolutions	15% G, 20% G
phosmet	Imidan, Prolate	Gowan Corporation	50 WP, 4% pour on

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pirimiphos-methyl	Actellic	Syngenta	5 E
profenofos	Curacron	Syngenta	6 E, 8 E
propargite	Comite, Omite	Uniroyal/Crompton Corporation	6.55 and 6.0 EC, 30% W
propoxur	Baygon	Bayer Crop Science	70% WP, 1.5 EC, 2 B
pymetrozine	Endeavor	Syngenta Professional Products	50% WDG
pyrethrins + rotenone	Pyrellin E.C.	Webb Wright Corporation	0.6% + 0.5% EC
pyriproxyfen	Distance, Esteem, Spectracide Fire Ant Bait	Valent U.S.A. Corporation	0.5%, 0.5% and 0.05% granular bait
S-methoprene	Extinguish Fire Ant Bait	Zoecon	0.5% granular bait
spinosad	Conserve Tracer, Spintor, Blackhawk, Success, Entrust Justice Fire Ant Bait Eliminator Fire Ant Bait	Dow AgroSciences LLC Dow AgroSciences LLC Dow AgroSciences LLC	11.6% SC 4 L, 2 L 0.015% granular bait
spiromesifen	Oberon Judo	Bayer Crop Science OHP, Inc.	2 SC, 4 SC 45.2%
tebufenozide	Confirm	Dow AgroSciences LLC	2 F
tefluthrin	Force	Syngenta, Amvac Chemical	3 G
temephos	Abate	BASF	4 lb EC, 5% CG, 2% CG, 1% SG, 15 G
terbufos	Counter	BASF, Amvac	20 G, 15 G
tetrachlorvinphos	Rabon, Ravap	Fermenta Animal Health Company	75% WP, 50% WP, 3% D, 23% EC
thiamethoxam	Centric, Actara, Meridian Flagship, Optigard	Syngenta Syngenta Professional Products	25% WG, 40% WG, 0.33% G 0.22% G, 25% WG, 0.01% gel, 2 SC
thiamethoxam + λ(lambda)-cyhalothrin	Endigo	Syngenta	2.06 ZC
thiodicarb	Larvin	Bayer Crop Science	3.2 lb F
trichlorfon	Dipterex, Dylox, Neguvon, Proxol	Bayer Crop Science	80% SP, 4 lb LS
ζ(zeta)-cypermethrin	Mustang Max Respect	FMC Corporation BASF	0.8 EC 0.8 EC
ζ(zeta)-cypermethrin + bifenthrin	Hero	FMC Corporation	1.24 EC

B = Bait
 CG = Concentrate granules
 CS = Capsule suspension
 D = Dust
 DF = Dry flowable
 DG = Water dispersible granules
 E = Emulsifiable concentrate

EC = Emulsifiable concentrate
 F = Flowable
 G = Granules
 L = Liquid
 LS = Liquid soluble
 LV = Low volatile
 RTU = Ready to use

S = Solution
 SC = Suspension concentrate
 SG = Soluble granules
 SP = Soluble powder
 W = Wettable powder
 WDG = Wettable dispersible granules
 WDL = Water dispersible liquid

WG = Water dispersible granules
 WP = Wettable powder
 WSB = Water soluble bags
 WSG = Water soluble granules
 WSP = Water soluble packet
 ZC = Zeon capsule technology