

If there is a lure or component that you do not see listed, please contact us to see if we can make it for you. Our library of hundreds of different semiochemicals is extensive and available for your custom designed lures. We can provide several release device technologies with which to tailor a custom controlled release solution for almost any semiochemical application.

Last Updated: Sept. 2023

Target Insect Species	Target Insect Common Name	Synergy Product #	Synergy Product Name	Comments
<i>Agrilus planipennis</i>	emerald ash borer	3136	emerald ash borer leaf alcohol kairomone trap lure	
<i>Agrilus planipennis</i>	emerald ash borer	3465	cucujolide VIII pheromone trap lure	
<i>Anaplophora chinensis</i>	citrus longhorn beetle	3557	Citrus longhorn beetle trap lure	
<i>Anoplophora glabripennis</i>	asian longhorned beetle	3432	Asian longhorned beetle combo trap lure	#3558 ALB pheromone reload needs to be purchased additionally and replaced half way through deployment
<i>Anoplophora glabripennis</i>	asian longhorned beetle	3558	ALB Pheromone Reload trap lure	Order with #3432; to replace pheromone components with a shorter field life
<i>Brupretis lyrata</i>	pink-faced jewel beetle	3029	pink-faced jewel beetle kairomone trap lure	
<i>Choristoneura fumiferana</i>	eastern spruce budworm	3074	eastern spruce budworm flex lure	
<i>Choristoneura occidentalis</i>	western spruce budworm	3270	western spruce budworm flex lure	(USDA only)
<i>Dendroctonus adjunctus</i>	roundheaded pine beetle	3232	round headed pine beetle trap lure	
<i>Dendroctonus barbari</i>	southwestern pine beetle	3151	southwestern pine beetle trap lure	AZ,NM and Mexico
<i>Dendroctonus brevicomis</i>	western pine beetle	3063	Western pine beetle tree bait	tree bait
<i>Dendroctonus brevicomis</i>	western pine beetle	3144	western pine beetle trap lure	
<i>Dendroctonus frontalis</i>	southern pine beetle	3079	southern pine beetle combo trap lure	usually used with #3188 (endobrevicomin)
<i>Dendroctonus frontalis</i>	southern pine beetle	3517	southern pine beetle combo trap lure with endobrevicomin	includes endobrevicomin
<i>Dendroctonus ponderosae</i>	mountain pine beetle	3093	mountain pine beetle trap lure, with myrcene & terpinolene	with myrcene & terpinolene
<i>Dendroctonus ponderosae</i>	mountain pine beetle	3124	mountain pine beetle historic trap lure, male bias with myrcene	male bias with myrcene
<i>Dendroctonus ponderosae</i>	mountain pine beetle	3125	mountain pine beetle trap lure, with terpinolene	with terpinolene
<i>Dendroctonus ponderosae</i>	mountain pine beetle	3122	Mountain pine beetle tree bait	tree bait
<i>Dendroctonus ponderosae</i>	mountain pine beetle	3413	Synergy Shield Verbenone Pouch large (USA only)	repellent available in USA only
<i>Dendroctonus ponderosae</i>	mountain pine beetle	3562	Synergy Shield New Verbenone small Pouch (USA only)	repellent available in USA only
<i>Dendroctonus ponderosae</i>	mountain pine beetle	3414	Synergy Shield Veбенone Bubble (USA only)	repellent available in USA only
<i>Dendroctonus pseudotsugae</i>	douglas-fir beetle	3300	Spruce beetle/Douglas-fir beetle tree bait	tree bait for spruce beetle and/or douglas-fir beetle
<i>Dendroctonus pseudotsugae</i>	douglas-fir beetle	3071	Synergy Shield MCH Double Bubble (USA and Canada)	repellent for spruce beetle and/or douglas-fir beetle available in USA and CAD

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<i>Dendroctonus pseudotsugae</i>	douglas-fir beetle	3311	Synergy Shield MCH single bubble(USA only)	repellent for spruce beetle and/or douglas-fir beetle available in USA only
<i>Dendroctonus pseudotsugae</i>	douglas-fir beetle	3187	douglas-fir beetle trap lure, standard	standard enhanced lure
<i>Dendroctonus pseudotsugae</i>	douglas-fir beetle	3516	douglas-fir beetle trap lure, reduced strength	reduced strength lure
<i>Dendroctonus rhizophagus</i>	Dendroctonus rhizophagus	3233	Dendroctonus rhizophagus trap lure	
<i>Dendroctonus rufipennis</i>	spruce beetle	3300	Spruce beetle/Douglas-fir beetle tree bait	tree bait for spruce beetle and/or douglas-fir beetle
<i>Dendroctonus rufipennis</i>	spruce beetle	3071	Synergy Shield MCH Double Bubble (USA and Canada)	repellent for spruce beetle and/or douglas-fir beetle available in USA and CAD
<i>Dendroctonus rufipennis</i>	spruce beetle	3311	Synergy Shield MCH single bubble(USA only)	repellent for spruce beetle and/or douglas-fir beetle available in USA only
<i>Dendroctonus rufipennis</i>	spruce beetle	3123	spruce beetle trap lure, standard enhanced trap lure for Rocky Mountains	for Rocky Mountains
<i>Dendroctonus rufipennis</i>	spruce beetle	3289	spruce beetle trap lure, for Atlantic	for eastern N. America
<i>Dendroctonus simplex</i>	Eastern larch beetle	3410	eastern larch beetle trap lure	
<i>Dendroctonus valens</i>	red turpentine beetle	3169	red turpentine beetle combo trap lure	
<i>Dryocoetes confusus</i>	western balsam bark beetle	3149	western balsam bark beetle trap lure	9:2 blend
<i>Euwallacea fornicatus complex</i>	tea shothole borer (Florida), polyphagous shothole borer, kuroshio shothole borer	3402	Euwallacea spp. kairomone trap lure	multispecies activity
<i>Euwallacea fornicatus complex</i>	tea shothole borer (Florida), polyphagous shothole borer, kuroshio shothole borer	3302	redbay kairomone trap lure	multispecies activity
<i>Gnathotrichus retusus</i>	western pinewood stainer	3293	Gnathotrichus retusus trap lure	
<i>Gnathotrichus sulcatus</i>	scratch faced ambrosia beetle	3081	Gnathotrichus sulcatus trap lure	
<i>Hylurgopinus rufipes</i>	native elm bark beetle	3443	Elm bark beetle trap lure	multispecies activity
<i>Hypothenemus spp.</i>	Hypothenemus pygmy bark beetle	3402	Euwallacea spp. kairomone trap lure	multispecies activity
<i>Ips calligraphus</i>	six spined ips	3235	Ips calligraphus trap lure	
<i>Ips grandicolis</i>	Southern pine engraver	3309	Ips grandicolis trap lure	
<i>Ips lecontei</i>	Arizona five spined ips	3234	Ips spp. trap lure	
<i>Ips paraconfusus, Ips confusus</i>	california 5 spined ips & pinyon ips	3337	Ips paraconfusus / California 5 spined ips & Ips confusus / Pinyon Ips trap lure	
<i>Ips perturbatus</i>	northern spruce engraver beetle	3131	Northern spruce engraver beetle 3-component trap lure	
<i>Ips pini</i>	pine engraver beetle	3386	Ips pini - California trap lure	pine engraver beetle in California
<i>Ips pini and other Ips spp.</i>	pine engraver beetle	3075	Ips pini trap lure - outside California	pine engraver beetle outside California
<i>Ips sexdentatus</i>	six-toothed bark beetle	3433	Six-toothed bark beetle combo trap lure	
<i>Ips typographus</i>	european spruce bark beetle	3342	Exotic bark beetle / Quarantine trap lure	Exotic bark beetle / Quarantine lure
<i>Monochamus and Xylotrechus</i>	sawyer and zebra beetle lure	3292	Sawyer and Zebra beetle combo trap lure	


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<i>Monochamus spp.</i>	sawyer beetles	3290	Monochamus basic trap lure	
<i>Monochamus spp.</i>	sawyer beetles	3280	Monochamus lite combo trap lure	
<i>Monochamus spp.</i>	sawyer beetles	3053	Monochamus combo trap lure	
<i>Orgyia pseudotsugata</i>	douglas-fir tussock moth	3383	douglas fir tussock moth trap lure (US)	USA
<i>Orgyia pseudotsugata</i>	douglas-fir tussock moth	3400	douglas-fir tussock moth trap lure (CAD)	CAD
<i>Orthotomicus erosus</i>	mediterranean engraver	3808	mediterranean engraver lure	
<i>Platypus cylindrus</i>	oak pinhole borer	3323	european oak pinhole borer trap lure	
<i>Platypus quercivorus</i>	oak ambrosia beetle	3402	Euwallacea spp. kairomone trap lure	multispecies activity
<i>Scolytus multistriatus</i>	smaller european elm bark beetle	3443	Elm bark beetle trap lure	multispecies activity
<i>Scolytus multistriatus</i>	smaller european elm bark beetle	3087	Xyloborini / Scolytus multistriatus kairomone trap lure	
<i>Scolytus schevyrewi</i>	banded elm bark beetle	3164	Banded elm bark beetle trap lure	
<i>Scolytus scolytus</i>	european elm bark beetle	3443	Elm bark beetle trap lure	multispecies activity
<i>Scolytus ventralis</i>	fir engraver	3437	fir engraver kairomone trap lure (Abies lasiocarpa)	
<i>Sirex noctilio</i>	european pine shoot moth	3128	european pine shoot moth trap lure	
<i>Sirex spp.</i>	wood wasp	3076	Wood wasp trap lure	
<i>Spondylidinae spp.</i>	Spondylid woodborer	3054	Spondylidinae combo trap lure	
<i>Tetropium fuscum</i>	brown spruce longhorn beetle	3368	brown spruce longhorned beetle trap lure	
<i>Tomicus piniperda</i>	pine shoot beetle lure	3405	Pine shoot beetle trap lure	
<i>Trypodendron domesticum</i>	european hardwood ambrosia beetle	3294	european hardwood ambrosia beetle trap lure	
<i>Trypodendron lineatum</i>	striped ambrosia beetle	3242	striped ambrosia beetle trap lure	
<i>Xyleborinus saxesenii</i>	fruit-tree pinhole borer	3282	fruit-tree pinhole borer kairomone trap lure	
<i>Xyleborus glabratus</i>	redbay ambrosia beetle	3302	redbay kairomone trap lure	multispecies activity
<i>Xyleborus spp.</i>	Xyleborus spp., european elm bark beetle	3087	Xyloborini / Scolytus multistriatus kairomone trap lure	multispecies activity
<i>Xylosandrus crassiusculus</i>	granulate ambrosia beetle	3402	Euwallacea spp. kairomone trap lure	multispecies activity
<i>Xylosandrus crassiusculus</i>	granulate ambrosia beetle	3707	granulate ambrosia beetle trap lure	



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Synergy Product #	Synergy Product Description	Product Comments
3291	± 2-methylbutan-1-ol bubble	cerambycid component
3140	3-carene CT	
3082	3-carene polybottle	
3141	3-carene UHR 200ml	
3002	3-hydroxy-2-hexanone bubble (C6 ketol)	cerambycid component
3009	3-hydroxy-2-Octanone bubble (C8 ketol)	cerambycid component
3229	α & β pinene UHR	200 ml turpentine
3189	α & β pinene UHR	200 ml Sirex blend 70:30 S (+) 75 α pinene:β pinene
3077	α & β pinene southern pine beetle blend UHR 120	120 ml Sirex blend 70:30 S (+) 75 α pinene:β pinene
3099	α-pinene (+) 1.8mL CT	
3167	α-pinene 1.8mL CT, (-)	
3153	α-pinene polybottle, (-)	
3091	α-pinene polybottle, (+)	
3069	α-pinene UHR, (-)	
3258	β-pinene 1.8 ml CT	
3378	β-pinene polybottle	
3302	α-copaene 50 double bubble	
3240	ALB alcohol	cerambycid component
3211	ALB aldehyde	cerambycid component
3043	C6 (mixed) ketols pouch	cerambycid component
3246	C6 diol (racemic mix) bubble	cerambycid component
3257	anti C6 diols (2S,3R;2R,3S) bubble	cerambycid component
3197	caryophyllene double bubble	
3216	chalcogran CT	
3370	cis/trans pityol bubble	
3330	cis-verbenol bubble	
3427	conophthorin high release	250 ul CT
3354	conophthorin low release	100 ul CT
3087	cubebe oil double bubble	
3148	endo-Brevicommin CT	
3088	endo-Brevicommin CT, low load	
3188	endo-Brevicommin flexlure	
3138	exo-brevicommin CT	
3171	exo-brevicommin CT, low load	
3157	exo-brevicommin flexlure	
3166	englemann spruce blend polybottle	
3366	ethanol UHR	
3344	ethanol, low release	
3065	frontalin CT	
3168	frontalin flexlure	
3244	fuscumol acetate mini bubble	cerambycid component
3249	fuscumol bubble	cerambycid component
3155	ipsdienol bubble	
3333	ipsdienol mini bubble	
3154	ipsenol bubble	
3385	R-(-)-ipsdienol bubble	
3331	S-(+)-ipsdienol	
3056	lanierone bubble	
3408	lineatin flexlure	
3146	lodgpole pine blend polybottle	

Synergy Product #	Synergy Product Description	Product Comments
3247	MCOL Bubble	
3005	monoamol bubble	cerambycid component
3172	myrcene & terpinolene polybottle	
3142	myrcene polybottle	
3027	myrtenol Bubble	
3217	nonanal bubble	
3307	pityol vittatol bubble	
3402	p-menthenols (quercivorol) mini bubble	
3260	retusol bubble	
3006	seudenol bubble	
3135	Sirex blend polybottle	
3130	sulcatol bubble	
3143	terpinolene polybottle	
3340	trans pityol bubble	
3156	trans-verbenol bubble	
3407	trans-verbenol myrtenol bubble	
3317	turpentine bottle S(-)	
3119	verbenone (+) bubble	
3029	verbenone bubble (-)	cerambycid component

Trap Category	Synergy Product #	Synergy Product Name	Color	Product Comments
Multitrap funnel trap 	4050	Multitrap - 4 unit funnel trap, black	black	full trap including cup - specify wet or dry cup
	4049	Multitrap - 5 unit funnel trap, black	black	full trap including cup - specify wet or dry cup
	4056	Multitrap - 6 unit funnel trap, black	black	full trap including cup - specify wet or dry cup
	4060	Multitrap - 5 unit funnel trap, green	green	full trap including cup - specify wet or dry cup
	4070	Multitrap - 6 unit funnel trap, green	green	full trap including cup - specify wet or dry cup
	4067	Multitrap - 5 unit funnel trap, purple	purple	full trap including cup - specify wet or dry cup
	4068	Multitrap - 6 unit funnel trap, purple	purple	full trap including cup - specify wet or dry cup
Multitrap panel trap 	4057	Multitrap panel trap, black	black	full trap including cup - specify wet or dry cup
	4058	Multitrap panel trap, green	green	full trap including cup - specify wet or dry cup
	4059	Multitrap panel trap, purple	purple	full trap including cup - specify wet or dry cup
	4062	Multitrap panel trap with Allison collar - black	black	full trap including cup - specify wet or dry cup
	4092	Multitrap panel trap with Allison collar - green	green	full trap including cup - specify wet or dry cup
	4093	Multitrap panel trap with Allison collar - purple	purple	full trap including cup - specify wet or dry cup
Multitrap components	4045	Multitrap - wet cup	white	for collecting insects in liquid, no drain; cup not backward compatible with old style Lindgren trap or funnel trap II
	4047	Multitrap - dry cup	white	allows liquid to drain; cup not backward compatible with old style Lindgren trap or funnel trap II
	4061	Allison collar and straps - black	black	components required to add Allison collar to a multitrap funnel trap
	4094	Allison collar and straps - green	green	components required to add Allison collar to a multitrap funnel trap
	4095	Allison collar and straps - purple	purple	components required to add Allison collar to a multitrap funnel trap
	call	Multitrap panel to funnel conversion kit	black/green/purple	conversion components
	4040	Multitrap - funnel, black	black	funnel replacement
	4052	Multitrap - funnel, green	green	funnel replacement
	4054	Multitrap - funnel, purple	purple	funnel replacement
	4041	Multitrap - canopy, black	black	canopy replacement
	4053	Multitrap - canopy, green	green	canopy replacement
	4055	Multitrap - canopy, purple	purple	canopy replacement
	4102	Multitrap funnel trap canopy hardware	metal	multicomponent metal hardware for canopy hanging

Trap Category	Synergy Product #	Synergy Product Name	Color	Product Comments
	4043	Multitrap - large strap	black	strap replacement funnel to funnel
	4044	Multitrap - small strap	black	strap replacement funnel to canopy
	4104	Multitrap panel trap hardware	NA	multicomponent hardware to connect panels,Y holder and canopy
	4051	Multitrap - Y holder	black	panel Y holder replacement
	4063	Multitrap - panel, black, regular size	black	requires 3 per trap
	4065	Multitrap - panel, green, regular size	green	requires 3 per trap
	4097	Multitrap - panel, purple, regular size	purple	requires 3 per trap
	4064	Multitrap - panel, black, large size	black	requires 3 per trap; for use with Allison collar
	4066	Multitrap - panel, green, large size	green	requires 3 per trap; for use with Allison collar
	4098	Multitrap - panel, purple, large size	purple	requires 3 per trap; for use with Allison collar
	4048	Multitrap/Funnel trap - twisted wire hanger	metal	will also work for funnel trap II
Funnel Trap II trap				
	4073	Funnel Trap II - black- 4 funnels	black	full trap including cup - specify wet or dry cup
	4072	Funnel Trap II - black- 8 funnels	black	full trap including cup - specify wet or dry cup
	4071	Funnel Trap II - black- 12 funnels	black	full trap including cup - specify wet or dry cup
	4084	Funnel Trap II - black- 16 funnels	black	full trap including cup - specify wet or dry cup
Funnel Trap II components				
	4082	Funnel Trap II - wet cup	white	for collecting insects in liquid, no drain; cup not backward compatible with old style Lindgren trap or multitrap
	4083	Funnel Trap II - dry cup	white	allows liquid to drain; cup not backward compatible with old style Lindgren trap or multitrap
	4081	Funnel Trap II - regular funnel	black	funnel replacement
	4078	Funnel Trap II - bottom funnel	black	bottom funnel replacement that has cup attachment
	4077	Funnel Trap II - canopy	black	canopy replacement
	4085	Funnel Trap II - canopy hardware		metal hardware for canopy
	4080	Funnel Trap II - regular connector pin	black	to connect funnel to funnel
	4079	Funnel Trap II - canopy pin	black	to connect funnel to canopy
	4048	Multitrap/Funnel trap - twisted wire hanger	metal	will also work for multitrap

Trap Category	Synergy Product #	Synergy Product Name	Color	Product Comments
Prism Trap	4005	Prism trap, green	EAB green	For EAB
	4006	Prism trap, purple	purple	For EAB
	4007	Hanger for prism trap		trap component - plastic hanger
Sticky Panel Trap	4019	Panel trap, flat sticky card	white with grid	may be used for small scolytids
Unitrap	4003	Unitrap, green	green	may be used for larger moth species
Sentinel Trap	4100	Synergy Sentinel Panel Traps	white	3 sided sticky panel traps
	4101	Synergy Sentinel Panels	white	panel replacements
Fluon	5001	Synergy EZ Fluon DIY Kit		Fluon for panel and funnel traps - treats up to 400 funnels