

END USE DILUTION TABLE

PRODUCT	% A.I. IN FORMULATION	APPLICATION RATE	END USE % A.I.
Adonis™ 2F Insect Concentrate	21.4% Imidacloprid	Variable to pest and site. See label.	0.05% - 0.01% (wood infesting pests) Other end use A.I. % variable by pest and site. See label.
Adonis™ 75 Termite/Insect WSP Concentrate	75% Imidacloprid	1 or 2 packs per 25 gallons	0.05% - 0.1%
Altosid® Briquets (PCO Pack)	8.62% (S)-Methoprene	1 briquet per 100 ft ²	8.62%
Altosid® Liquid Larvicide Mosquito Growth Regulator	5% (S)-Methoprene	3 - 4 oz per acre	Variable depending on site. See label.
Altosid® Pro-G Insect Growth Regulator	1.5% (S)-Methoprene	2.5 lbs per 5,000 ft ²	1.5%
EcoEXEMPT® Jet Wasp & Hornet Spray	1.5% Rosemary Oil 1.5% Peppermint Oil 3% 2-Phenethyl Propionate 2% Geraniol	8 seconds spray per nest	1.5% Rosemary Oil 1.5% Peppermint Oil 3% 2-Phenethyl Propionate 2% Geraniol
EcoPCO® ACU Insecticide	0.1% 2-Phenethyl Propionate	Refer to label	0.1% 2-Phenethyl Propionate
EcoPCO® AR-X Multi-Purpose Insecticide	1% 2-Phenethyl Propionate 0.4% Pyrethrins	1 - 3 seconds per ft ³	1% 2-Phenethyl Propionate 0.4% Pyrethrins
EcoPCO® D-X Dust Insecticide	1% 2-Phenethyl Propionate 0.4% Pyrethrins	1.2 - 1.6 oz per 100 ft ² for spot treatments (attics, crawl spaces, etc.) 1 - 2 oz (non-food areas)	1% 2-Phenethyl Propionate 0.4% Pyrethrins
EcoPCO® WP-X Water Soluble Pouches	5% Thyme Oil 3% 2-Phenethyl Propionate 0.5% Pyrethrins	1 - 4 packets per gallon	0.002% - 0.008% Pyrethrins
Essentria® All Purpose Insect Concentrate	10% Rosemary Oil 2% Peppermint Oil	0.5 - 8 fl oz per gallon	Variable depending on site and pest. See label.
Essentria® Broadcast General Use Aerosol	3% 2-Phenethyl Propionate 1.5% Rosemary Oil 1.5% Peppermint Oil	Refer to label	3% 2-Phenethyl Propionate 1.5% Rosemary Oil 1.5% Peppermint Oil
Essentria® G Granular Insecticide	2.9% Eugenol (Clove Oil) 0.6% Thyme Oil	2 - 5 lbs per 1,000 ft ²	2.9% Eugenol (Clove Oil) 0.6% Thyme Oil
Essentria® IC-3 Insect Concentrate	10% Rosemary Oil 5% Geraniol 2% Peppermint Oil	0.5 - 8 fl oz per gallon	Variable depending on site and pest. See label.
ExciteR™	6% Pyrethrins 60% Piperonyl Butoxide, Technical	0.25 - 4.25 fl oz per gallon	0.125% - 2% Piperonyl Butoxide 0.0125% - 0.2% Pyrethrins
Extinguish® Plus	0.365% Hydramethylnon 0.25% (S)-Methoprene	1.5 lbs per acre	0.365% Hydramethylnon 0.25% (S)-Methoprene
Extinguish® Professional Fire Ant Bait	0.5% (S)-Methoprene	1 - 1.5 lbs per acre	0.5%
Gentrol® Aerosol	0.36% (S)-Hydroprene	16 oz per 1,200 ft ²	0.36%
Gentrol® IGR Concentrate	9% (S)-Hydroprene	1 fl oz in 1 gallon of water per 1,500 ft ² 1 fl oz in 12,000 cubic ft when fogged	0.06% in dilution
Gentrol Point Source® Roach Control Device	90.6% (S)-Hydroprene	1 device per 75 ft ²	109 mg of 90.6% Technical A.I.
Lambda 9.7 CS	9.7% Lambda Cyhalothrin	0.2 - 0.8 fl oz per gallon	0.015% - 0.06%
Malathion Liquid Concentrate	57% Malathion	1 oz in 28 oz water (mosquito adult)	0.44% (mosquito adult)
Mavrik® Perimeter	22.3% Tau-Fluvalinate	low rate: 6 ml/5 gallon high rate: 15 ml/5 gallon	low: 0.007% in dilution high: 0.017% in dilution
PBO-8® Synergist	91.3% Piperonyl Butoxide	Variable to pest and site. See label.	Variable to pest and site. See label.
Perm-X™ UL 4-4	4% Permethrin 4% Piperonyl Butoxide	0.4546 - 3.189 fl oz per acre	0.00175% - 0.007% A.I. per acre for Permethrin & PBO
Perm-X™ UL 30-30	30% Permethrin 30% Piperonyl Butoxide	0.3646 - 0.912 fl oz per acre	0.00175% - 0.007% A.I. per acre for Permethrin & PBO

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Perm-X™ UL 31-66	31% Permethrin 66% Piperonyl Butoxide	0.0799 - 0.8448 fl oz per acre	0.00175% - 0.0185% A.I. per acre for Permethrin 0.0038% - 0.0394% A.I. per acre for Piperonyl Butoxide
Petcor® Flea Spray	0.27% (S)-Methoprene 0.2% Pyrethrins 0.37% Piperonyl Butoxide 0.62% N-Octyl Bicycloheptene Dicarboximide	1 - 2 sprays per lb for dogs and cats; for larger dogs, spray until damp	0.27% (S)-Methoprene 0.2% Pyrethrins 0.37% Piperonyl Butoxide 0.62% N-Octyl Bicycloheptene Dicarboximide
Precor® 2625 Premise Spray	1.00% Etofenprox 0.25% Tetramethrin 0.15% Pyrethrins 1.5% Piperonyl Butoxide 0.09% (S)-Methoprene	21 oz per 2625 ft ²	1.00% Etofenprox 0.25% Tetramethrin 0.15% Pyrethrins 1.5% Piperonyl Butoxide 0.09% (S)-Methoprene
Precor® IGR Concentrate	1.2% (S)-Methoprene	1 fl oz in 1 gallon of water per 1,500 ft ²	0.007% in dilution
Precor® Plus Fogger	0.09% (S)-Methoprene 0.58% Permethrin	3 oz per 3,000 ft ³	0.09% (S)-Methoprene 0.58% Permethrin
Probait® Formulation for Professionals	0.73% Hydramethylnon	1.5 lbs per acre	0.73% Hydramethylnon
Pyronyl™ Fogging PF Insecticide	0.5% Pyrethrins 5% Piperonyl Butoxide	1 - 1.83 oz per 1,000 ft ³	5% Piperonyl Butoxide
Pyronyl™ 303 EC	3% Pyrethrins 30% Piperonyl Butoxide	Refer to label	Variable depending on site and pest. See label.
Pyronyl™ 525 Oil Concentrate	5% Pyrethrins 25% Piperonyl Butoxide	Variable depending on site and pest. See label.	Variable depending on site and pest. See label.
Pyronyl™ Crop Spray	6% Pyrethrins 60% Piperonyl Butoxide	Variable depending on site and pest. See label.	Variable depending on site and pest. See label.
Pyronyl™ UL-100 Spray Concentrate	1% Pyrethrins 2% Piperonyl Butoxide 2.94% N-octyl bicycloheptene dicarboximide	0.5 - 1 oz as an undiluted space spray	1% Pyrethrins 2% Piperonyl Butoxide 2.94% N-octyl bicycloheptene dicarboximide
Pyronyl™ UL-300 Oil Concentrate	3% Pyrethrins 6% Piperonyl Butoxide, Technical 10% N-Octyl Bicycloheptene Dicarboximide	Refer to label	Variable depending on site and pest. See label.
Starbar® Fly Trap Attractant	1.0% (Z)-9 Tricosene 20.5% Putrescent whole egg solids 0.6% Trimethylamine* 0.2% Indole *generated from trimethylamine HCL 1.00%	Refer to label	1% (Z)-9 Tricosene
Starbar® Golden Malrin® Fly Bait	1% Methomyl 0.049% (Z)-9-Tricosene	¼ lb per 500 ft ²	1% Methomyl 0.049% (Z)-9-Tricosene
Starbar® Quikstrike® Fly Abatement Strip	1% Nithiazine	1 station for up to 300 ft ²	1%
Starbar® Quikstrike® Fly Bait	0.5% Dinotefuran 0.04% (Z)-9-Tricosene	¼ lb per 500 ft ²	0.5% Dinotefuran 0.04% (Z)-9-Tricosene
Starbar® QuikStrike® Fly Bait Spray	0.5% Dinotefuran 0.04% (Z)-9-Tricosene	2 fl oz treats 250 ft ²	0.5% Dinotefuran 0.04% (Z)-9-Tricosene
Wasp-X® Wasp & Hornet Spray	0.5% Etofenprox 0.2% Tetramethrin 1% Piperonyl Butoxide	Spray until nest is wet	0.5% Etofenprox 0.2% Tetramethrin 1% Piperonyl Butoxide
Zenprox® Aerosol	1% Etofenprox 0.15% Pyrethrins 0.5% Tetramethrin 1.5% Piperonyl Butoxide	16 oz can per 500 ft ²	1% Etofenprox 0.15% Pyrethrins 0.5% Tetramethrin 1.5% Piperonyl Butoxide
Zenprox® EC	16.2% Etofenprox 64.8% Piperonyl Butoxide	2 fl oz in one gallon water per 1,000 ft ²	0.25% Etofenprox in dilution 1% Piperonyl Butoxide in dilution

To learn more about the comprehensive selection of preventative pest management solutions, contact your Zoëcon distributor, call 1-800-248-7763 or visit www.Zoecon.com.