



TECHNICAL INFORMATION BULLETIN
CLEARY CHEMICAL CORPORATION 800.524.1662 www.clearychemical.com

Turf and Ornamental Insecticides Grouped by Mode of Actions (MOA)

Brand	Company	Active	MOA
Mesurool	Gowan	Methiocarb	1A
Sevin	Bayer	Carbaryl	1A
Cygon		Dimethoate	1B
Duraguard	Whitmire	Chlorpyrifos	1B
Dylox	Bayer	Trichlorfon	1B
Imidan	Gowan	Phosmet	1B
Malathion	Prentiss	Malathion	1B
Orthene T/O	Valent/Arysta	Acephate	1B
Thiodan	Fuller	Endosulfan	2A
TopChoice	Bayer	Fipronil	2B
Astro	FMC	Permethrin	3
Decathlon	Bayer/Olympic	Cyfluthrin	3
DeltaGard	Bayer	Deltamethrin	3
Mavrik Aquaflo	Wellmark	Fluvalinate	3
Scimitar CS	Syngenta	Lambda-cyhalothrin	3
Talstar	FMC	Bifenthrin	3
Tame	Valent	Fenpropathrin	3
Tempo SC	Bayer	Beta-Cyfluthrin	3
Celero	Arysta	Clothianidin	4A
Flagship	Syngenta	Thiomethoxam	4A
Marathon/Merit	Bayer	Imidicloprid	4A
Safari	Valent	Dinotefuran	4A
TriStar	Cleary/Nisso	Acetamiprid	4A
Allectus	Bayer	Imidicloprid + Bifenthrin	4A + 3
Discus	Bayer/Olympic	Imidicloprid + Cyfluthrin	4A + 3
Conserve	Dow	Spinosad	5
Avid	Syngenta	Abamectin	6
Award	Syngenta	Fenoxycarb	7B
Endeavor	Syngenta	Pymetrozine	9A
Aria	FMC	Flonicamid	9C
Ornamite	Crompton	Propargite	12C
Pylon	BASF/Olympic	Chlorfenapyr	13
Mach 2	Dow	Halofenozide	18
Ornazin, Azatin	Amvac	Azadirachtin	18
Sanmite	BASF/Scotts	Pyridaben	21
Forbid	Bayer	Spiromesifen	23
Judo	Bayer/Olympic	Spiromesifen	23
M-Pede	Dow	K Salt of Fatty Acids	U
Naturalis	Troy	Beauveria bassiana	U
Ultra-fine	Whitmire	Paraffinic Oil	U