Which Insecticide to Use

Effectiveness Comparison Eco friendly Comparison

Eco friendly Comparis	on																		
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		124	May A		uni 200 g	/6	14 /NO	X'/x	/Ng	III. ALI	901 Oil	· /xe) /	Ni	NI (M	G. (4)	MY X	ille (d)	d ates
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	Mar	14	Insect Sp.	1/1/1	Leo Pest	Hai	Pyrethus Det	, en	ur Tai	Soft Soft	aying Oil	IK Tate	/Ca	Dary (Mix	Ma	E GE SOIT	<u>/34</u>	Anguard I	sel Cases Curicases et daes
				Org	anic				Ec	Frier	ndly			Low I	evel lı	npact			
Eco friendly / toxicity	5	5	3	4	4	4	2	4	4	5	4	3	3	2	3	2	2	3	
Sucking Insects																			
Aphids	F	F	G	G	G	G	G		EX	G	VG	EX		VG	G			G	
Apple leaf curling midge									VG		*	*	G	VG	G			VG	
Green vegetable Bug	F	F		G	G	G					VG	EX	G	VG				VG	
Leaf miner									VG			EX						VG	
Mealy Bug									EX	G		EX	G	VG	G			VG	
Mites	F	F	G							G	G								
Passion Vine hopper				G	G	G			VG		VG	EX		VG	G			VG	
Potato / Tomato Psylids	F	F		F	F	F		F	F		VG	EX		VG				VG	
Psyllids (Ornamentals)									EX	G	G	EX		VG				VG	
Scale									EX	VG		EX		VG				G	
Thrips								VG	EX		EX	EX		G				VG	
White fly			VG						VG		VG	VG						VG	
				Org	anic				Envi	ro Frie	endly			Low I	evel li	npact			
				Org	anic				Envi	ro Frie	endly			Low I	evel li	npact			
Chewing Insects				Org	anic				Envi	ro Frie	endly			Low I	evel li	npact			
Chewing Insects Bronze beetle				Org	anic				Envi	ro Frie	endly VG	VG	G	Low I	evel li	npact		VG	
				Org	anic				Envi	ro Frie	VG	VG		LowI	evel li	npact		VG	
Bronze beetle				Org	anic			G	Envi	ro Frie		VG	G	Low I	evel li	npact		VG	
Bronze beetle Black beetle (adult)				Org	anic		G	G VG	Envi	ro Frie	VG	VG			evel li	npact		VG	
Bronze beetle Black beetle (adult) Codlin moth				Org	anic		G		Envi	ro Frie	VG *		VG	G		npact			
Bronze beetle Black beetle (adult) Codlin moth Diamond Back moth				Org	anic	G	G	VG	Envi	ro Frie	VG *	EX	VG VG	G G		npact		VG	
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Bronze beetle Black beetle (adult) Codlin moth Diamond Back moth Leaf roller caterpillar Looper caterpillar Kowhai caterpillar White butterfly Tomato caterpillar				G	G			VG G VG VG VG VG	Envi	ro Frie	VG VG VG VG VG VG VG VG	EX EX EX EX EX	VG VG G VG VG VG	G G G VG VG VG	G G G	npact		VG EX EX EX EX	
Bronze beetle Black beetle (adult) Codlin moth Diamond Back moth Leaf roller caterpillar Looper caterpillar Kowhai caterpillar White butterfly Tomato caterpillar Cherry Pear slug Oriental fruit moth				G	G			VG G VG VG VG VG VG	Envi	ro Frie	VG VG VG VG VG VG VG VG VG VG	EX EX EX EX EX EX	VG VG VG VG VG VG VG VG	G G G VG VG VG	G G G	npact		VG EX EX EX EX EX	
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Bronze beetle Black beetle (adult) Codlin moth Diamond Back moth Leaf roller caterpillar Looper caterpillar Kowhai caterpillar White butterfly Tomato caterpillar Cherry Pear slug Oriental fruit moth Soil Insects Black Beetle grubs				G	G			VG G VG VG VG VG VG	Envi	ro Frie	VG VG VG VG VG VG VG VG VG VG	EX EX EX EX EX EX	VG VG VG VG VG VG VG VG	G G G VG VG VG	G G G	F	F	VG EX EX EX EX EX	
Bronze beetle Black beetle (adult) Codlin moth Diamond Back moth Leaf roller caterpillar Looper caterpillar Kowhai caterpillar White butterfly Tomato caterpillar Cherry Pear slug Oriental fruit moth Soil Insects Black Beetle grubs Grass Grub				G	G			VG G VG VG VG VG VG	Envi	ro Frie	VG VG VG VG VG VG VG VG VG VG	EX EX EX EX EX EX	VG VG VG VG VG VG VG VG	G G G VG VG VG	G G G	F	VG	VG EX EX EX EX EX	
Bronze beetle Black beetle (adult) Codlin moth Diamond Back moth Leaf roller caterpillar Looper caterpillar Kowhai caterpillar White butterfly Tomato caterpillar Cherry Pear slug Oriental fruit moth Soil Insects Black Beetle grubs Grass Grub Carrot Rust Fly				G	G			VG G VG VG VG VG VG	Envi	ro Frie	VG VG VG VG VG VG VG VG VG VG	EX EX EX EX EX EX	VG VG VG VG VG VG VG VG	G G G VG VG VG	G G G	F	VG VG	VG EX EX EX EX EX	
Bronze beetle Black beetle (adult) Codlin moth Diamond Back moth Leaf roller caterpillar Looper caterpillar Kowhai caterpillar White butterfly Tomato caterpillar Cherry Pear slug Oriental fruit moth Soil Insects Black Beetle grubs Grass Grub Carrot Rust Fly Cut Worm				G	G			VG G VG VG VG VG VG	Envi	ro Frie	VG VG VG VG VG VG VG VG VG VG	EX EX EX EX EX EX	VG VG VG VG VG VG VG VG	G G G VG VG VG	G G G	F VG VG	VG VG VG	VG EX EX EX EX EX	
Bronze beetle Black beetle (adult) Codlin moth Diamond Back moth Leaf roller caterpillar Looper caterpillar Kowhai caterpillar White butterfly Tomato caterpillar Cherry Pear slug Oriental fruit moth Soil Insects Black Beetle grubs Grass Grub Carrot Rust Fly Cut Worm Porina Caterpillar				G	G			VG G VG VG VG VG VG	Envi	ro Frie	VG VG VG VG VG VG VG VG VG VG	EX EX EX EX EX EX	VG VG VG VG VG VG VG VG	G G G VG VG VG	G G G	F VG VG VG	VG VG VG	VG EX EX EX EX EX	
Bronze beetle Black beetle (adult) Codlin moth Diamond Back moth Leaf roller caterpillar Looper caterpillar Kowhai caterpillar White butterfly Tomato caterpillar Cherry Pear slug Oriental fruit moth Soil Insects Black Beetle grubs Grass Grub Carrot Rust Fly Cut Worm Porina Caterpillar Wire Worm				G	G			VG G VG VG VG VG VG	Envi	ro Frie	VG VG VG VG VG VG VG VG VG VG	EX EX EX EX EX EX	VG VG VG VG VG VG VG VG	G G G VG VG VG	G G G	F VG VG	VG VG VG	VG EX EX EX EX EX	
Bronze beetle Black beetle (adult) Codlin moth Diamond Back moth Leaf roller caterpillar Looper caterpillar Kowhai caterpillar White butterfly Tomato caterpillar Cherry Pear slug Oriental fruit moth Soil Insects Black Beetle grubs Grass Grub Carrot Rust Fly Cut Worm Porina Caterpillar Wire Worm Weevil Grubs				G	G			VG G VG VG VG VG VG	Envi	ro Frie	VG VG VG VG VG VG VG VG VG VG	EX EX EX EX EX EX	VG VG VG VG VG VG VG VG	G G G VG VG VG	G G G	F VG VG VG G	VG VG VG G	VG EX EX EX EX EX	
Bronze beetle Black beetle (adult) Codlin moth Diamond Back moth Leaf roller caterpillar Looper caterpillar Kowhai caterpillar White butterfly Tomato caterpillar Cherry Pear slug Oriental fruit moth Soil Insects Black Beetle grubs Grass Grub Carrot Rust Fly Cut Worm Porina Caterpillar Wire Worm				G	G			VG G VG VG VG VG VG	Envi	ro Frie	VG VG VG VG VG VG VG VG VG VG	EX EX EX EX EX EX	VG VG VG VG VG VG VG VG	G G G VG VG VG	G G G	F VG VG VG	VG VG VG	VG EX EX EX EX EX	

Effectiveness Comparison - Insecticides

EX = Very high level of control for 2 - 3 weeks or more during periods of attack

VG = Satisfactory level of control for 2 weeks during periods of attack

G = Limited control. Respraying required.

F = Very limited control, usually short term. Several resprayings necessary in most cases.

Refer to separate vegetable and fruit charts for approved products on specific crops

Eco friendly / low tocicity Comparison

- 5 = No environmental impact and very low toxicity to humans.
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- 2 = Some environmental impact. Follow label instructions for use on food crops. Observe witholding times.
- 1 = Avoid using in home gardens

ALWAYS READ THE LABEL IT IS THE LEGAL DOCUMENT

The ratings in this chart are based on -

- 1. Scientific data available at this time both efficacy in controlling the pest / disease and toxicological / environmental impact data.
- 2. Registration status with ERMA and the Food Safety Authority approved uses and label claims, including use on food crops and witholding periods.
- 3 Comparitive results under identical trial circumstances.
- 4. In some comparable

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Which Fungicide to Use Effectiveness Comparison Eco Friendly Comparison

Eco friendly rating 5	
Disease Black Spot VG VG VG EX EX Early Blight VG VG EX EX Late Blight VG VG EX EX Bladder Plum VG VG EX EX Borrytis Grey Mould VG VG EX EX Brown Rot (stone) Chocolate Spot VG VG VG VG EX VG VG EX EX EX E	dis
Disease Black Spot VG VG VG EX EX Early Blight VG VG EX EX Late Blight VG VG EX EX Bladder Plum VG VG EX EX Botrytis Grey Mould VG VG EX EX Brown Rot (stone) Chocolate Spot VG VG VG VG EX VG VG EX EX EX E	Funds
Disease Black Spot VG VG VG EX EX Early Blight VG VG EX EX Late Blight VG VG EX EX Bladder Plum VG VG EX EX Borrytis Grey Mould VG VG EX EX Brown Rot (stone) Chocolate Spot VG VG VG VG EX VG VG EX EX EX E	
Disease Black Spot VG VG VG EX EX Early Blight VG VG EX EX Late Blight VG VG EX EX Bladder Plum VG VG EX EX Borrytis Grey Mould VG VG EX EX Brown Rot (stone) Chocolate Spot VG VG VG VG EX VG VG EX EX EX E	,
Disease Black Spot VG VG VG EX EX Early Blight VG VG EX EX Late Blight VG VG EX EX Bladder Plum VG VG EX EX Borrytis Grey Mould VG VG EX EX Brown Rot (stone) Chocolate Spot VG VG VG VG EX VG VG EX EX EX E	
Disease Black Spot VG VG VG EX EX Early Blight VG VG EX EX Late Blight VG VG EX EX Bladder Plum VG VG EX EX Borrytis Grey Mould VG VG EX EX Brown Rot (stone) Chocolate Spot VG VG VG VG EX VG VG EX EX EX E	
Disease Black Spot VG VG VG EX EX Early Blight VG VG EX EX Late Blight VG VG EX EX Bladder Plum VG VG EX EX Botrytis Grey Mould VG VG EX EX Brown Rot (stone) Chocolate Spot VG VG VG VG EX VG VG EX EX EX E	
Black Spot	
Early Blight VG VG EX EX EX Late Blight VG VG EX EX EX Bladder Plum VG VG G G EX EX Brown Rot (stone) G VG G EX EX Brown Rot (citrus) VG VG VG Chocolate Spot VG VG VG C G G G G G G G C C C C C C C	
Early Blight VG VG EX EX EX Late Blight VG VG EX EX EX Bladder Plum VG VG G G EX EX Brown Rot (stone) G VG G EX EX Brown Rot (citrus) VG VG VG Chocolate Spot VG VG VG C G G G G G G G C C C C C C C	
Late Blight VG VG EX EX EX Bladder Plum VG VG UG	
Bladder Plum Botrytis Grey Mould Brown Rot (stone) Brown Rot (citrus) Chocolate Spot Club root VG VG VG VG VG VG VG VG VG V	
Botrytis Grey Mould VG G G EX EX Brown Rot (stone) G VG G EX EX Brown Rot (citrus) VG VG VG VG VG VG VG Club root G G G	
Brown Rot (stone) G VG G EX Brown Rot (citrus) VG VG VG VG Chocolate Spot VG VG VG VG Club root G G G G	
Brown Rot (citrus) Chocolate Spot VG VG VG VG VG VG VG VG VG G	
Chocolate Spot VG VG VG VG Club root G G	
Club root G G	
Downy Mildow	
Downy windew G G VG VG	
Dry Berry VG VG VG VG VG	
European Canker VG G	
Glomerella Ripe Spot G G VG VG VG	
Leaf Curl (stone fruit) VG VG VG VG VG	
Melanose VG VG	
Powdery Mildew F G G G EX EX EX	
Rust G G G G VG G G	
Verrucossis VG VG	
Shot Hole VG VG G	
Septoria Spot VG VG VG EX VG EX EX	
Sclerotinia VG VG VG	
Onion Smut EX EX	
Organic Eco Friendly	
Barrier type fungicide - protectant only. Spray crops just prior to when diseaes are likely to attack. Combination Barrier Protectant &	
Systemic	
Protectant / Curative.	
Good All	
Purpose	

Effectiveness Comparison - Fungicides

EX = Very high level of control for 2 - 3 weeks or more during periods of attack

VG = Satisfactory level of control for 2 weeks during periods of attack

G = Limited control. Respraying required.

F = Very limited control, usually short term. Several resprayings necessary in most cases.

Refer to separate vegetable and fruit charts for approved products on specific crops

Notes -

- 1) To avoid resistance build up, do not use a systemic fungicide exclusively and repeatedly. Alternate systemic fungicides (Yates Fungus Fighter) with, or use in combination with a barrier type.
- 2) Greenguard is a very good combination of a barrier type (Bravo) with a systemic (Topsin) This combination works synergisticly. It also avoids resistance build up. This makes Yates Greenguard / McGregors Black Spot & Fungus Spray, a very good all purpose fungicide for vegetables and ornamentals. However for fruits refer to fruit chart.

Eco friendly / low tocicity Comparison

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Combination Insecticide / Fungicide

Effectiveness Comparison

Eco Friendly Comparison														
	St.	adalici su	de Shie	id Males	and design	Cale of the cale o	ectri	Spray Mr. Col	Gredore Gui	Jares John GO	estuni Standard	and designation of the second	Se Se SE	Land Spring and Care of Care o
Eco friendly rating	4	4	4	3	3	2		4	4	-	J	3	2	Eco friendly
Sucking Insects			Inse	ects						Dise	ases			Disease
Aphids	VG	VG	VG	EX	EX	VG		EX	VG	VG	VG	VG	EX	Black Spot
Apple leaf curling midge		*		*	*	VG		EX					VG	Early Blight
Green vegetable Bug	VG	VG	VG	VG	VG	VG		EX					VG	Late Blight
Leaf miner				VG	VG									Bladder Plum
Mealy Bug				EX	EX	VG		EX						Botrytis Grey Mould
Mites	G	G	G			F		EX	VG	VG	VG	VG	EX	Brown Rot (stone)
Passion Vine hopper	y	VG	y	EX	EX	EX								Brown Rot (citrus)
Potato / Tomato Psylids	G	G	VG	VG	VG	VG		VG	VG	VG			VG	Chocolate Spot
Psyllids (Ornamentals)	G	G	G	VG	VG	VG								Club root
Scale				VG	VG	VG		VG					G	Downy Mildew
Thrips	EX	EX	Ex	VG	VG	G		VG					G	Dry Berry
White fly	y	VG	y	G	G									European Canker
								VG					VG	Glomerella Ripe Spot
Chewing Insects								VG						Leaf Curl (stone fruit)
Bronze beetle (adult grass	V	VG	V	G	G	VG								Melanose
Black beetle (adult)								EX	EX	EX	EX	EX	EX	Powdery Mildew
Codlin moth		*		*	*	VG		G	VG	VG			G	Rust
Diamond Back moth	y	VG	VG	VG	VG	VG								Verrucossis
Leaf roller caterpillar	VG	VG	VG	EX	EX	VG								Shot Hole
Looper caterpillar	VG	VG	VG	EX	EX	VG		EX					VG	Septoria Spot
Kowhai caterpillar	VG	VG	VG	EX	EX	VG		VG					VG	Sclerotinia
White butterfly	VG	VG	VG	VG	VG	VG		EX						Onion Smut
Tomato caterpillar	VG	VG	VG	VG	VG	VG								
Cherry Pear slug	VG	VG	VG	EX	EX	VG								
Oriental fruit moth	G	G	G	VG	VG									

Effectiveness Comparison

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Eco friendly / low tocicity Comparison

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Ready To Use Insecticides Fungicides & Combinations

Eco friendly rating 4 4 2 4 3 4 3 4 3 3 3 3 Eco friendly Sucking Insects Insects Diseases Aphids VG V	Effectiveness Compar		-												
Disease	Eco Friendly Comparis	son													
Disease										nerosol		//	//		herosol herosol
Disease		¢t						/ ,	Jant		/ .	/			antal' antal'
Disease	/ at	000		/.0	١		/2		Q.	89 /			s /		arne.
Disease				'Asy	/s /	/ /	1 stes	Hon	790	10501	/ /	gate	20 /	On	(stes) Con
Disease			Oi	20	Sugar Sugar	CIL	, N	2/6	16.		/ <u>(ci</u>	V Ve		S JIN	000
Disease			mato	on/	is/	est/,	Mes/	dido	tho!		dis/	vol.	er /	& O'	No. T.
Disease		<u></u>	,\ \ \phi_0	<u> </u>	N.	1/40	\co	/ 4°	<u>'/_</u>	<u>/ 4º</u>	<u> </u>	<u>}/ �</u>	<u>'∕ &</u> º	<u> </u>	, , , , , , , , , , , , , , , , , , ,
Aphids VG VG VG EX EX VG EX VG VG VG VG Black Spot Apple leaf curling midge *** *** *** *** VG VG <td></td> <td>4</td> <td>4</td> <td></td> <td>4</td> <td>3</td> <td>4</td> <td>3</td> <td></td> <td>4</td> <td></td> <td></td> <td></td> <td>3</td> <td></td>		4	4		4	3	4	3		4				3	
Apple leaf curling midge * * * VG EX Early Blight Green vegetable Bug VG VG VG VG VG VG VG Late Blight Leaf miner VG VG VG VG VG EX Late Blight Mealy Bug EX EX VG EX WG VG	Sucking Insects			Ins	ects										Disease
Apple feat curring intege		VG		VG							VG	VG	VG	VG	Black Spot
Leaf miner	Apple leaf curling midge		*		*	*	VG			EX					Early Blight
Mealy Bug EX EX VG EX WG VG VG VG Botrytis Grey Mould Mites G G G G F EX VG VG VG Brown Rot (stone) Passion Vine hopper VG Chocolate Spot Psyllids (Ornamentals) G G G VG VG VG VG Chocolate Spot Psyllids (Ornamentals) G G G VG VG VG Downy Mildew Thrips EX EX EX EX VG VG VG Dorny Berry White fly VG VG VG G G VG WG Glomerella Ripe Spot Chewing Insects VG VG VG VG VG VG <td< td=""><td>Green vegetable Bug</td><td>VG</td><td>VG</td><td>VG</td><td>VG</td><td>VG</td><td>VG</td><td></td><td></td><td>EX</td><td></td><td></td><td></td><td></td><td>Late Blight</td></td<>	Green vegetable Bug	VG	VG	VG	VG	VG	VG			EX					Late Blight
Mites G G G G F EX VG VG VG Brown Rot (stone) Passion Vine hopper VG VG VG EX EX EX EX Brown Rot (citrus) Potato / Tomato Psylids G G VG VG VG VG VG Chocolate Spot Psyllids (Ornamentals) G G G VG VG VG VG Club root Scale VG VG VG VG VG Downy Mildew Thrips EX EX EX EX VG VG VG Dry Berry White fly VG VG VG G WG Dry Berry White fly VG VG VG G G VG Ug/G	Leaf miner				VG	VG									Bladder Plum
Passion Vine hopper VG VG <td>Mealy Bug</td> <td></td> <td></td> <td></td> <td>EX</td> <td>EX</td> <td>VG</td> <td></td> <td></td> <td>EX</td> <td></td> <td></td> <td></td> <td></td> <td>Botrytis Grey Mould</td>	Mealy Bug				EX	EX	VG			EX					Botrytis Grey Mould
Potato / Tomato Psylids G G VG VG VG VG VG VG	Mites	G	G	G			F			EX	VG	VG	VG	VG	Brown Rot (stone)
Psyllids (Ornamentals) G G G VG VG VG VG UG U	Passion Vine hopper	VG	VG	VG	EX	EX	EX								Brown Rot (citrus)
Scale VG VG VG VG Downy Mildew Thrips EX EX EX VG VG VG Dry Berry White fly VG VG VG G European Canker White fly VG VG Glomerella Ripe Spot Chewing Insects VG VG VG Leaf Curl (stone fruit) Bronze beetle VG VG VG WG Melanose Black beetle (adult) EX EX EX EX EX EX Powdery Mildew Codlin moth * * * * * YG VG Rust Diamond Back moth VG V	Potato / Tomato Psylids	G	G	VG	VG	VG	VG			VG	VG	VG			Chocolate Spot
Thrips	Psyllids (Ornamentals)	G	G	G	VG	VG	VG								Club root
White fly VG VG VG G G G European Canker Chewing Insects Image: Chewing Insects Image: Chewing Insects VG VG Image: Chewing Insects Image: Chewing Insects VG VG VG VG Image: Chewing Insects Image: Chewing Insects	Scale				VG	VG	VG			VG					Downy Mildew
VG Glomerella Ripe Spot	Thrips	EX	EX	Ex	VG	VG	G			VG					Dry Berry
Chewing Insects VG VG Leaf Curl (stone fruit) Bronze beetle VG VG VG WG WG WG Melanose Black beetle (adult) VG Rust Codlin moth VG VG VG VG VG VG VG Rust Diamond Back moth VG	White fly	VG	VG	VG	G	G									European Canker
Bronze beetle										VG					Glomerella Ripe Spot
Black beetle (adult) Codlin moth VG V	Chewing Insects									VG					Leaf Curl (stone fruit)
Codlin moth * * * VG G VG VG Rust Diamond Back moth VG Shot Hole Shot Hole VG Sclerotinia VG VG <td< td=""><td>Bronze beetle</td><td>VG</td><td>VG</td><td>VG</td><td>G</td><td>G</td><td>VG</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Melanose</td></td<>	Bronze beetle	VG	VG	VG	G	G	VG								Melanose
Diamond Back moth VG VG VG VG VG Leaf roller caterpillar VG VG VG EX EX VG Looper caterpillar VG VG VG EX EX VG Looper caterpillar VG VG VG EX EX VG Septoria Spot Kowhai caterpillar VG VG VG EX EX VG VG VG VG VG VG VG VG VG VG VG Cherry Pear slug VG VG VG VG EX EX VG VG VG VG VG VG Cherry Pear slug VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG VG Cherry Pear slug VG VG VG VG EX EX VG	Black beetle (adult)									EX	EX	EX	EX	EX	Powdery Mildew
Leaf roller caterpillar VG VG VG EX EX VG Shot Hole Looper caterpillar VG VG EX EX Septoria Spot Kowhai caterpillar VG VG EX EX VG Sclerotinia White butterfly VG VG VG VG EX Onion Smut Tomato caterpillar VG VG VG VG VG VG Cherry Pear slug VG VG EX EX VG VG	Codlin moth		*		*	*	VG			G	VG	VG			Rust
Looper caterpillar VG VG VG EX EX Septoria Spot Kowhai caterpillar VG VG VG EX VG VG Sclerotinia White butterfly VG VG VG VG VG EX Onion Smut Tomato caterpillar VG VG VG VG VG VG Cherry Pear slug VG VG EX EX VG VG	Diamond Back moth	VG	VG	VG	VG	VG	VG								Verrucossis
Kowhai caterpillar VG VG VG EX EX VG VG Sclerotinia White butterfly VG VG VG VG VG EX Onion Smut Tomato caterpillar VG VG VG VG VG VG Cherry Pear slug VG VG VG EX EX VG VG	Leaf roller caterpillar	VG	VG	VG	EX	EX	VG								Shot Hole
White butterfly VG VG VG VG VG VG Onion Smut Tomato caterpillar VG	Looper caterpillar	VG	VG	VG	EX	EX	VG			EX					Septoria Spot
White butterfly VG VG VG VG VG VG Onion Smut Tomato caterpillar VG VG VG VG VG VG Cherry Pear slug VG VG VG EX EX VG VG	Kowhai caterpillar	VG	VG	VG	EX	EX	VG			VG					Sclerotinia
Cherry Pear slug VG VG VG EX EX VG		VG	VG	VG	VG	VG	VG			EX					Onion Smut
	Tomato caterpillar	VG	VG	VG	VG	VG	VG								
	Cherry Pear slug	VG	VG	VG	EX	EX	VG								
Oriental truit moth G G G VG VG	Oriental fruit moth	G	G	G	VG	VG									

Effectiveness Comparison

EX = Very high level of control for 2 - 3 weeks or more during periods of attack

VG = Satisfactory level of control for 2 weeks during periods of attack

G = Limited control. Respraying required.

F = Very limited control, usually short term. Several resprayings necessary in most cases.

Refer to separate vegetable and fruit charts for approved products on specific crops

Eco friendly / low tocicity Comparison

- $\ensuremath{\mathsf{5}}$ = No environmental impact and very low toxicity to humans.
- 4 = Very minimal impact on the environment and low toxicity to humans under normal use.
- 3 = Possibility of short term environmental impact. Care required in use.
- ${\bf 2}$ = Some environmental impact. Follow label instructions for use on food crops. Observe
- 1 = Avoid using in home gardens

The ratings in this chart are based on -

- 1. Scientific data available at this time both efficacy in controlling the pest / disease and toxicological / environmental impact
- 2. Registration status with ERMA and the Food Safety Authority approved uses and label claims, including use on food crops and witholding periods.
- and witholding periods.

 3 Comparitive results under identical trial circumstances.
- 4. In some comparable products the formula concentrations vary, the product cheaper per bottle, is usually more expensive per litre of spray.