

## FRUITING PLANTS HEALTH CARE PROGRAMME

Pip Fruit		
Dormant	Grosafe Free Flo Copper + Enspray 99	Fungus diseases, insects, insect eggs
Bud Swell – pink	Grosafe Free Flo Copper + Enspray 99	Fungus diseases, insects, insect eggs
Full Bloom	Yates Fungus Fighter	Black Spot
Petal Fall	Yates Fungus Fighter + Success Ultra	Black Spot, Codling Moth (Groventive controls sucking insects but especially leaf curling
	(add Groventive if aphids, or leaf curling midge	midge)
	appear)	
3 weekly until December	Yates Fungus Fighter + Success Ultra	Black Spot, Powdery Mildew, Codling Moth
	(add Enspray 99 if aphids or mites appear)	
Note Withholding Periods: Fun	igus Fighter 35 days; Success Ultra 3 days; Grosafe Free Flo Co	opper & Enspray 99 1 day. Free Flo Copper and Enspray 99 are BioGro Certified Organic.
Stone Fruit		
Dormant	Grosafe Free Flo Copper + Enspray 99	Fungus diseases, insects, insect eggs
Bud Swell	Grosafe Free Flo Copper + Enspray 99	Leaf Curl, Bladder Plum, Shot hole, Aphids, Thrips, Mites
Full Bloom	Yates Fungus Fighter or Botry-Zen	Brown Rot
Petal Fall	Yates Fungus Fighter or Botry-Zen	Brown Rot
Just prior to shuck fall	Yates Fungus Fighter and Success Ultra	Brown Rot, Rust, Aphids, Thrips, Mites
November to December	Apply Success Ultra	Only if oriental fruit moth, guava moth or grass grub beetle are present in your area
Leaf Fall	Grosafe Free Flo Copper + Enspray 99	Leaf Curl, insects, insect eggs
Note Withholding Periods:	Fungus Fighter – do not apply after shuck fall; Groventive 14 days; Success Ultra 1 day; Grosafe Free Flo Copper & Enspray 99 1 day. Botry-Zen nil. Free Flo Copper, Enspray 99 and Botry-Zen are BioGro Certified Organic.	
Citrus	•	
October	Grosafe Free Flo Copper + Enspray 99	Verrucosis, Melanose, Aphids, White Fly, Thrips, Mites, Scale, Mealy Bug
November	Grosafe Free Flo Copper + Enspray 99	Verrucosis, Melanose, Aphids, White Fly, Thrips, Mites, Scale, Mealy Bug
December (after flowering)	Grosafe Free Flo Copper + Enspray 99 + Success Ultra	Verrucosis, Melanose, Aphids, White Fly, Thrips, Mites, Scale, Mealy Bug, Leaf Roller
February	Grosafe Free Flo Copper + Enspray 99 + Success Ultra	Verrucosis, Melanose, Aphids, White Fly, Thrips, Mites, Scale, Mealy Bug, Leaf Roller
April	Grosafe Free Flo Copper + Enspray 99 + Success Ultra	Verrucosis, Melanose, Aphids, White Fly, Thrips, Mites, Scale, Mealy Bug, Leaf Roller
May	Grosafe Free Flo Copper + Enspray 99	Verrucosis, Melanose, Aphids, White Fly, Thrips, Mites, Scale, Mealy Bug, Leaf Roller
Note Withholding Periods:	Mavrik* - do not apply after May; Success Ultra 14 days	s; Grosafe Free Flo Copper & Enspray 99 1 day. Free Flo Copper, Enspray 99 are BioGro
	Certified Organic.	
Cane Berry Fruit: Curra	nts, Blueberries, Raspberries, Boysenberries, Bl	ackberries, Gooseberries
Winter	Grosafe Free Flo Copper + Enspray 99	Dryberry, Leaf Spots, Cane Spot, Scale, Mites, Insect Eggs
Bud Burst	Grosafe Free Flo Copper	Dryberry, Leaf Spots, Cane Spot
Pre Flowering	Grosafe Free Flo Copper	Dryberry, Leaf Spots, Cane Spot, Mites, Caterpillars
Petal Fall	Grosafe Free Flo Copper + Enspray 99 + Mavrik*	Dryberry, Leaf Spots, Cane Spot, Mites, Caterpillars, Passion Vine Hopper
3 weekly until harvest	Grosafe Free Flo Copper + Enspray 99 + Success Ultra*	Dryberry, Leaf Spots, Rust, Cane Spot, Scale, Mites, Caterpillars, Insect Eggs
Note Withholding Periods: May	vrik* - do not apply after petal fall; Success Ultra 14 days; Fre	ee Flo Copper & Enspray 99 1 day. The latter 2 are Biogro Certified Organic

Strawberries			
September – October	Grosafe Free Flo Copper + Enspray 99 + Mavrik*	Leaf Spot, Aphids, Mites, Caterpillars	
November – December	Grosafe Free Flo Copper + Enspray 99	Leaf Spots, Aphids, Mites	
Note Withholding Periods: Mavrik* 7 days; Free Flo Copper & Enspray 99 1 day. The latter 2 are Biogro Certified Organic			
Grapes			
August	Grosafe Free Flo Copper + Enspray 99	Fungus Diseases, Insects, Insect Eggs	
Bud Swell	Grosafe Free Flo Copper + Enspray 99 + Mavrik	Fungus Diseases, Insects, Mites	
Bud Burst and Flowering	Fungus Fighter	Black Spot, Powdery Mildew	
Post Fruit Set	Fungus Fighter (Withholding period 28 days)	Black Spot, Powdery Mildew	
Tamarillos			
November – March	Grosafe Free Flo Copper + Enspray 99 + Mavrik	Powdery Mildew, White Fly, Caterpillars	
Monthly intervals	(Withholding period for Mavrik 60 days)		
Feijoas			
October – March at 4-6 weekly	Success Ultra* (withholding period 14 days)	Leaf Roller Caterpillar, Guava Moth, Scale	
intervals	Enspray 99 (withholding period 1 day)		
Passionfruit			
November – March	Grosafe Free Flo Copper + Enspray 99	Brown Spot, Grease Spot, Aphids, Mealy Bug, Passion Vine Hopper	
Monthly intervals	(if Passion Vine Hopper becomes a problem add		
	Mavrik – (allow 14 days withholding for Mavrik)		

### **Products required:**



# **Grosafe Enspray 99**Mineral Oil for sucking insects and powdery mildew on all fruit



**Grosafe Free Flo**Copper for a wide range of fungal diseases on all fruit



**Mavrik**For insects on tamarillos and passionfruit



Fungus Fighter
For control of Black Spot and Powdery
Mildew on pip fruit and grapes



Success Ultra
For control of codling moth and leaf roller on pip fruit and stone fruit



165 Moffat Road Bethlehem Ph: 075764777

E: decorgardenworld@gmail.com www.decorgardenworld.co.nz

#### **Notes:**

- **1** This chart recommends products that are registered and approved for the pests and diseases on the specified crops, with a few off label recommendations by necessity. From July 2015 Organophosphate insecticides have been withdrawn from the market. This left some notable gaps which are covered by a few off label recommendations.
- **2** An 'off label' recommendation is acceptable where there is no registered approved product available and an alternative is recommended which is approved for use on similar / related crops. The 'off label' recommendations that may be included in this chart are Yates Mavrik, Yates Success Ultra, Yates Fungus Fighter. Some of these off label recommendations are partly pragmatic to avoid having many different pesticides in the garden shed.
- **3** This chart only recommends products commonly available in home garden pack sizes and are of low toxicity.
- **4** Product trade names have been used to make it easier for gardeners.
- 5 Always consult the label for the withholding period for each crop the period that must elapse between spraying and harvesting.
- **6** Always use a product registered by ACVM with a Food Standards Authority approval. There are increasing numbers of unregistered pesticides being marketed which are of unknown toxicity, both synthetic and natural, irrespective of marketing blurb. Just because a product is natural organic does not make it safe to spray on edible crops—eg. neem oil (Naturally Neem from Whatitiri Organics is the only registered home garden neem product approved for use on food crops. Other brands may contain aflatoxin a highly toxic natural poison)
- **7** All information in this chart is published in good faith and has been checked for accuracy from manufacturer's data and registration authorities. However the writers will not be liable to any other person and accept no responsibility for any claim, action, loss, damage, cost or expense, whether direct or indirect, consequential or economic, resulting from the use or miss-use of the information.



The addition of 5ml per litre of Enspray 99 Oil to any other pesticide, (except sulphur) will greatly improve the level of control

Grosafe Enspray 99 and Grosafe Free Flo Copper – both BioGro Certified Organicare - available only at selected Garden Centres (not Mitre 10, Bunnings or The Warehouse) Grosafe Enspray 99 is a superior very pure oil which is safe to use on all plants. It controls all sucking insects as well as powdery mildew fungus. Enspray 99 used at a very low rate as a spreader sticker, greatly enhances the performance of all pesticides (do not add to sulphur sprays). Grosafe Enspray 99 is BioGro certified organic and has a nil withholding period on all crops

A great partner for **Grosafe Free Flo Copper**, also BioGro certified organic

### The ican promise

When wandering around our garden centre you will see a selection of 'ican' branded or endorsed products. In an age where price has been pushed lower, quality often suffers. With ican products and advice, we are committed to putting quality first. Keep an eye out for ican branded or endorsed products because they are the best available in their category. The ican brand is our very own created by 'Garden Independents Network, a group of independent garden centres committed to products and advice you can trust.



27/04/22