

## NGIA Minor Use Permits Nursery Stock as of May 2019

Permit Number	Permit Description	Mode of Action Group
PER81707	Acramite Miticide (BIFENAZATE) / Nursery Stock (Non-Food)/ Mites	Group 2D
PER81491	Acrobat/Mancozeb (DIMETHOMORPH & MANCOZEB) / Nursery Stock (Nonfood) / Alternaria, Anthracnose, Downey Mildew & Phytophthora	Group 40/M3
PER81707	Admiral Insect Growth Regulator Insecticide (PYRIPROXYFEN) / Nursery Stock (Non-Food) / Whiteflies and Fungus Gnats	Group 7C
PER81263	Aero Fungicide (METIRAM/PYROCLOSTROBIN)/Nursery Stock (Nonfood)/Alternaria, Phytophthora, Colletotrichum, Powdery Mildew & Downy Mildew	Group M3/11
PER84744	Agador Turf Nematicide and Miticide (abamectin) / Nursery stock (non-food), cut flowers & foliage / nematodes (various)	Group 6 Insecticide
PER81491	Amistar (AZOXYSTROBIN) / Nursery Stock (Non-Food) / Downy Mildew, Powdery Mildew, Grey Mould, Rusts and Leaf Spots	Group 11
PER81707	Applaud Insecticide (BUPROFEZIN) / Nursery Stock (Non-Food) / Mealybug, Leafhoppers, Scale and Whitefly	Group 16
PER81707	Avatar Insecticide (INDOXACARB) / Nursery Stock (Non-Food)/ European Earwig, Heliothis, Lightbrown Apple Moth & Weevils.	Group 22A
PER84303	Barricade Turf Herbicide (PRODIAMINE) Nursery Stock (Non-Food) Preemergent For Grass and Broad Leaf Weeds	Group D Herbicide
PER14856	Bifenthrin, Chlorothalonil, Chlorpyrifos, Imidacloprid, Mancozeb / Nursery stock (non-food) / Quarantine pests	Various
PER81491	Blue Shield DF Copper Fungicide (COPPER HYDROXIDE) Nursery Stock (Nonfood)/Alternaria, Colletotrichum, Downy Mildew, Myrtle Rust	Group M2
PER81707	Chess Insecticide & Fulfill Insecticide (PYMETROZINE) / Nursery Stock (Nonfood) / Aphids and Whitefly	Group 9B
PER81707	Confidor 200 SC (IMIDACLOPRID) / Propagation Nursery Stock (Non-Food) / Silverleaf Whitefly	Group 4A
PER81707	Coragen Insecticide (CHLORANTRANILIPROLE) / Nursery Stock (Non-Food) / Heliothis, Lightbrown Apple Moth, Apple Looper and Soybean Looper.	Group 28
PER80699	Didecyldimethyl Ammonium Chloride, Copper Oxchloride, Copper Sulfate & Methylated Spirits/Production Nursery Surfaces/General Plant Pathogens	Various
PER80688	DIMETHOATE / Nursery Stock (Non-Food), Cut Flowers & Ornamentals / Spiraling Whitefly	Group 1B Insecticide
PER83506	Diptex Insect Growth Regulator (cyromazine) / Nursery stock (non-food) / larvae of leafminer flies and Sciarid flies	Group 1B Insecticide
PER81707	Dominex Duo Insecticide (ALPHA-CYPERMETHERIN) Nurserystock (nonfood)/Aphids,Cutworms, Grasshoppers, Locust, Rutherglen bug & Thrips	Group 3A
PER81707	Durivo insecticide (THIAMETHOXAM/CHLORANTRANILIPROLE) /Nursery stock (non-food)/Lepidoptera including Diamonback Moth, Cabbage White Butterfly, Helicoverpa, Caterpillars, Loopers, Leafhoppers, Aphids, Whitefly, Bugs, Thrips & Leafrollers	Group 4A/28
PER81290	Ecocarb Fungicide (POTASSIUM BICARBONATE)/Nursery Stock (Nonfood)/Powdery Mildew	Group M2
PER81707	Insegar Insecticide (FENOXYCARB) / Nursery stock (non-food) / Lepidoptera pests and San Jose scale	Group 7B
PER83964	Mainman 500 WG insecticide (flonicamid) / nursery stock / aphids, mealybugs, mirids, silverleaf whitefly and thrips & western flower thrips (suppression)	Group 9C Insecticide
PER81491	MANCOZEB / Nursery Stock (Non-Food) / Alternaria, Anthracnose, Cercospora, Downy Mildew, Grey Mould, Leaf Spot, Phoma, Rhizoctonia, Rust	Group M3 Fungicide
PER81707	Movento Insecticide (SPIROTETRAMAT)/Nursery stock (non-food)/Aphids, Silverleaf whitefly & Scale insects	Group 23
PER81491	Nimrod Fungicide (BUPIRIMATE)/Nursery Stock (Non-Food)/Powdery Mildew	Group 8
PER81448	Octave  Fungicide (PROCHLORAZ) / Nursery Stock (Non-Food) / Anthracnose	Group C Fungicide

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PER81707	Orthene & Lancer Insecticide (ACERPHATE) Nursery stock (non- food) Western Flower Thrips	Group 1B
PER81707	Paramite Insecticide (ETOXAZOLE) Nursery stock (non-food) Spider mites	Group 10B
PER81707	Pegasus Insecticide (DIAFENTHIURON) / Nursery Stock / Aphids, Mites and Whitefly	Group 12A
PER81707	Pest Oil (PETROLEUM OIL) Nursery stock (non-food)/Aphids, Leafhoppers, Mites, Scale and Thrips	N/A
PER84735	Pirimor WG Aphicide (pirimicarb) / Nursery stock (non-food) / aphids (various)	Group 1A Insecticide
PER81707	Proclaim Insecticide (EMAMECTIN) / Nursery stock (non-food) / Diamondback moth, loopers, green mirid, mites, cluster caterpillar, Heliothis, lightbrown apple moth	Group 6A
PER81491	Prstine Fungicide (BOSCALID + PYRACLOSTROBIN)/Nursery Stock (Nonfood)/Anthracnose, Botrytis, Leaf Spot, Powdery Mildew	Group 11/7
PER81707	PyGanic Organic Insecticide (PYRETHRINS) Nursery stock (nonstock)/Greenhouse Thrips, Diamondback moth, Cluster caterpillar, Heliothis & Lightbrown apple moth	Group 3A
PER84707	Ranman 400 SC (cyazofamid) / nursery stock (non-food) and fruit trees (no-bearing) / Pythium, Phytophthora, Downy mildew)	Group 21 Fungicide
PER81707	Regent 200SC Insecticide plus Instar Granular (FIPRONIL) Nursery stock (nonfood)/Ants, Cutworms/Wireworms, Earwigs, Fungus gnats/Sciarid flies, Root mealybug, Scarab beetles, Sugar cane weevil borer, Symphylids, Termites and Thrips	Group 2B
PER82643	Revus Fungicide (MANIPROPAMID)/Nursery stock (non-food)/Downey mildew and Phytophthora	Group 40 Fungicide
PER81491	Ridomil Gold MZ – (MANCOZEB + METALAXYL) / Nursery Stock (Non-Food)/ Alternaria, Anthracnose, Septoria Leaf Spot & Phytophthora	Group 4/M3
PER85010	Spinner Turf (cyantranilprole + thiamethoxam) / nursery stock (non-food) and fruit trees (no-bearing) / Beetle larvae, weevil larvae, armyworm, cutworm	Group 4A 28 Insecticide
PER84742	Starkle Insecticide (dinotefuran) / Nursery stock (non-food), cut flowers and foliage / aphids, borers, leaf beetles, leafhoppers, mealybugs, mirids, scales, whiteflies, thrips, weevils	Group 4A Insecticide
PER81707	Suscon Maxi Controlled Release Insecticide (IMIDACLOPRID) / Nursery Stock (Non-Food) / Various Insects	Group 4A
PER81491	Switch Fungicide (CYPRODINIL + FLUDIOXONIL)/Nursery S Stock (Nonfood)/Rhizoctonia, Sclerotinia, Botrytis, Colletotrichum, Aspergillus	Group 12/9
PER85011	Transform (sulfoxaflor) / nursery stock (non-food) and fruit trees (no-bearing) / aphids, mealybugs, mirids, scale, greenhouse whitefly	Group 4C Insecticide
PER81491	TRIADIMENOL, TRIFORINE, MANCOZEB, AZOXYSTROBIN, COPPER OXYCHLORIDE, OXYCARBOXIN AND PROPICONAZOLE / Nursery Stock (Nonfood), Ornamentals and Cut Flowers / Myrtle Rust (Uredo Rangelii)	Various
PER86930	Dimethoate systemic insecticide plus other registered products (Dimethoate) - cut flowers, ornamentals and other (non-food) nursery stock / Spiraling Whitefly and Mirids	Group 1B Insecticide
PER86931	CORMORAN INSECTICIDE (Containing: 80 g/L ACETAMIPRID and 100 g/L NOVALURON as the only active constituent) / NURSERY STOCK (NON-FOOD), CUT FLOWERS AND ORNAMENTALS / Aphids, Bugs (Hemiptera spp.), Leafhoppers, Lepidoptera larvae, Mealybugs, Psyllids, Scale, Thrips	Group 15/4A Insecticide
PER87173	Quali-Pro Evolution Fungicide (azoxystrobin + tebuconazole) / Nursery Stock (Non-Food), Cut Flowers and Ornamentals / Anthracnose, Leaf mould, Myrtle rust, Powdery mildew, Rhizoctonia and Sclerotinia	Group 3/11 Fungicide
PER87433	Success Neo Insecticide (spinetoram) /nursery Stock (non-food) – Cut Flowers, Foliage and Ornamentals / Psyllids and Thrips	Group 5 Insecticide
PER87434	Transform Insecticide (Sulfoxaflor)/ Nursery Stock (Non-Food), Cut Flowers and Ornamentals / Psyllids and Stink bugs	Group 4C Insecticide

### List of Minor Use Permits issued by governments or other parties relevant to nursery stock

## NGIA Minor Use Permits Nursery Stock as of May 2019

Permit Number	Active	Pest(s) / Disease(s)
PER9795	Various (WA Nursery stock entry condition)	WA Quarantine treatment
PER9796	BIFENTHRIN	WA Quarantine treatment
PER9929	FIPRONIL Insecticide	WA Quarantine treatment
PER10043	BIFENTHRIN Insecticide	WA Quarantine treatment
PER10281	ACETAMIPRID	WA Quarantine treatment
PER12073	CYFLUTHRIN Insecticide	Red Imported Fire Ant & Tropical Fire Ant (QLD)
PER12378	ACEPHATE	Western Flower Thrips
PER12491	MALDISON (MALATHION)	Australian Plague locust
PER13059	ABAMECTIN, CLOFENTEZINE, AMITRAZ	Citrus Red Mite (NSW)
PER13504	CHLORPYRIFOS Insecticide	Red Imported Fire Ants (QLD)
PER13619	PARAFFINIC OIL (Hazelnuts)	Plum Scale ( <i>Parthenolecanium corni</i> )
PER13706	IMIDACLOPRID	Aconophora compressa (QLD)
PER13916	BIFENTHRIN (Brigade) Insecticide	Red Imported Fire Ant (NSW)
PER13959	BIFENTHRIN (Brigade) Insecticide	Red Imported Fire Ant (QLD)
PER14623	BACILLUS THURINGIENSIS ISRAELENIS (VectoBac WG) Insecticide	Fungus Gnats and Sciarids
PER14256	CHLORPYRIFOS Insecticide (SuSCon Green)	Red Imported Fire Ants (QLD)
PER14964	CHLOROTHALONIL Fungicide	Anthraxnose (Lettuce seedlings)
PER15086	CHLORPYRIFOS Insecticide	Electric Ant ( <i>Wasmannia auropunctata</i> ) (QLD)
PER15085	CYFLUTHRIN Insecticide	Electric Ant ( <i>Wasmannia auropunctata</i> ) (QLD)
PER80719	SPINOSAD (Naturalure Fruit Fly Bait Concentrate)	Mediterranean & Queensland Fruit Fly
PER81321	METHOMYL, THIODICARB, METHIOCARB	Green Snail (WA)
PER81834	Mineral oil, Sulphur, SCORPIO & AERO	Citrus Powdery mildew (NSW)
PER84229	ABAMECTIN, BIFENTHRIN, METHOMYL	Tomato Potato Psyllid ( <i>Bactericera cockerelli</i> )
PER84951 Ver 2	Herbicides – Roundup (glyphosate), Basta (glufosinate), Goal (oxyfluorfen), Spray.Seed (paraquat + diquat), Gesatop (simazine) / nursery stock (non-food), foliage and cut flowers including wildflowers / various annual, perennial and woody weeds	Range of annual, perennial and woody weeds, broadleaf and grass weeds (as per label)
PER84952	Fungicides – Ecocarb (potassium bicarbonate) Basta and Filan (boscalid) / nursery stock (non-food), foliage and cut flowers including wildflowers / various diseases	Ink Disease ( <i>Alternaria alternate</i> ) Botrytis, Powdery mildew
PER84953	Various (Azadirachtin, Chlorpyrifos, Methomyl, Pirimicarb, Methoxyfenozide) – nursery stock, cutflowers, foliage	Aphids, Green vegetable bug, Lepidopteran larvae and scale insects, Psyllids, Stem borers, Thrips, Brown Marmorated Stink Bug

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## Nursery & Garden Industry Australia

### IMPORTANT NOTE

*As permit versions may be updated, it is recommended that before use, that permits are checked against the most current version which can be found on the Australian Pesticides and Veterinary Medicines Authority (APVMA) website [www.apvma.gov.au](http://www.apvma.gov.au)*

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Innovation**  
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