



ProForce[®]

Nursery Production Guide



NURSERY & ORNAMENTAL FUNGICIDES

Product	Active Ingredients	Formulation	Pack Size	Mode of Action	Contact or Systemic Activity	Rate
ProForce Grenadier 800WG Fungicide	800g/kg Fosetyl-Aluminium	Wettable Granule	5kg	33	Systemic (both directions)	90g per 100L of water
ProForce Regiment 550EC Fungicide	550g/L Propiconazole	Emulsifiable Concentrate	10L	3	Systemic (upwards)	Boronia: 230-460mL/ha
ProForce Shrapnel 600SL Fungicide	600g/L Propamocarb	Soluble Liquid	5L	28	Systemic (upwards)	Potted Plants, seed growing, treatment of cuttings and seedlings: 1.5mL in 1L of water Bulk Soil Treatments: 250-300mL in 10 to 20L per m ³
ProForce Squadron Weatherace 720SC Fungicide	720g/L Chlorothalonil	Suspension Concentrate	10L	M5	Contact / Protectant	100mL per 100L of water
ProForce Tombstone Duo Fungicide	200g/L Tebuconazole, 100g/L Trifloxystrobin	Suspension Concentrate	500mL, 1L	11 & 3	Systemic (upwards) + Translaminar	75-150mL per 100L of water
ProForce Voltar GT 250SC Fungicide	250g/L Iprodione (oil based)	Suspension Concentrate	5L	2	Locally Systemic (translaminar)	200mL/100L of water
ProForce Voltar 500SC Fungicide	500g/L Iprodione (oil based)	Suspension Concentrate	1L, 5L	2	Locally Systemic (translaminar)	Turf: 45-90mL/5-150L of water per 100m ² or 4.59L/ha Ornamentals: 100mL/100L of water

NURSERY & ORNAMENTAL INSECTICIDES / MITICIDES

Product	Active Ingredients	Formulation	Pack Size	Mode of Action	Contact or Systemic Activity	Rate
ProForce Malice 18 Miticide	18g/L Abamectin	Emulsifiable Concentrate	5L	6	Translaminar	50mL per 100L of water
ProForce Retreat 200 SC Insecticide	200g/L Clothianidin	Suspension Concentrate	5L	4A	Systemic	Subsoil Injection: 2.5-5mL per tree in 40mL water Soil Drench: 2.5-5mL per tree in 1L water
ProForce Rumbler 100SC Insecticide	100g/L Bifenthrin	Suspension Concentrate	1L, 5L	3A	Contact	20-80mL/100L



SELECTIVE HERBICIDES

Product	Active Ingredients	Formulation	Pack Size	Mode of Action	Pre or Post Emergence	Contact or Systemic Activity	Rate
ProForce Contra M Duo Herbicide	340g/L MCPA, 80g/L Dicamba	Aqueous Concentrate	1L, 5L, 20L	I	Post	Systemic	3-6L/ha
ProForce ProSedge 750DF Herbicide	750g/kg Halosulfuron-methyl	Dry Flowable	25g, 500g	B	Post	Systemic	65-130g/ha
ProForce Warhead Trio Herbicide	300g/L MCPA (Potassium Salt), 15g/L Diflufenican, 20g/L Clopyralid	Suspension Concentrate	10L	FI	Post	Contact, Systemic	5L/ha

NON-SELECTIVE INDUSTRIAL HERBICIDES

Product	Active Ingredients	Formulation	Pack Size	Mode of Action	Contact or Systemic Activity	Rate
ProForce Cortex Duo Industrial Herbicide	525g/L Nonanoic Acid, 15g/L Oxyfluorfen	Liquid	1L, 10L	14	Knockdown & Residual	70mL per litre of water
ProForce Numchuk Quad Herbicide	15g/L Oxyfluorfen, 350g/L Terbutylazine, 100g/L Glyphosate, 60g/L Amitrole	Suspension Concentrate	1L, 20L	CMQG	Knockdown & Residual	Boom: 20L/ha Handgun: 1.8L per 100L of water High pressure spraying: 1.8L/100L Low pressure spraying: 180mL/10L
ProForce Rapid Fire 800SG Herbicide	800g/kg Glyphosate (Aquatically approved)	Soluble Granule	10kg	M	Knockdown	Boom: 0.7g-4kg Handgun: 250-700g/100L

OTHER PRODUCTS

Product	Active Ingredients	Formulation	Pack Size	Purpose	Rate
ProForce Miticor 980 G Granular Soil Fumigant	980g/kg Dazomet	Granular	15kg	Pre-plant Soil Disinfection	Seed beds: 34-48g/m ² Bulk soil: 144-211 g/m ²
ProForce Octane Non-Ionic Extender, Sticker, Spreader	859g/L Di-1-p-menthene	Emulsifiable Concentrate	5L	Adjuvant	300mL-1.2L/ha
ProForce Regulate Plant Growth Regulator	200g/L Paclobutrazol	Suspension Concentrate	2.5L	Growth Regulator – Poa Suppression and Hedge Management	Turf: 500mL-2.8L/ha Hedges: 0.6-3.1mL in 1L water/plant Hedging Species 1.9-3.1mL in 1L of water
AgriTec Aquatic Algaecide	226g/L Copper Sulphate Pentahydrate	Soluble Concentrate	5L, 15L, 200L	Self Dispersing Aquatic Algaecide	0.2-1.0mg/L
Silixol T&O	2.7% Ortho Silicic Acid (OSA)	Liquid	1L	Stress Management	100-150mL/100L of water
VapourShield Anti-Transpirant	904g/L Natural Cyclohexane polymers	Emulsifiable Concentrate	5L	Anti-transpirant	100mL per 4-5L of water 250mL-1L/ha

NURSERY & ORNAMENTAL SOIL SURFACTANTS

Product	Active Ingredients	Pack Size	Rate
HydroForce BioBlast Aqua Pucks	Proprietary Materials	12 Pucks per carton	First Application: Use 12 Aqua Pucks per 1,000,000 litres of water Subsequent Applications: Use 6 Aqua Pucks per 1,000,000 litres of water
HydroForce Evolve	Proprietary blend of Alkyl Sulphate & Dimethylsiloxane Surfactants 48.0%	1L, 20L	150-200mL per 100L of water
HydroForce Ornamental & Landscape	Block Co-Polymer & Non-Ionic Surfactants 70.0% Amino Acids 2.5%	20L, 200L, 1000L	Beds & Landscaped Areas: 15mL per 10L of water sufficient to drench area of up to 5m ² Horticulture (General Use): 150mL per 100L of water Water Trucks: 1.5L per 1,000L of water
HydroForce Rapid	Proprietary Blend of Non-Ionic Surfactants 40%	20L	5mL/10L of water

BIOLOGICAL PRODUCTS

Product	Active Ingredients	Pack Size	Granule Size (SGN)	Rate
BioForce Bacterize 5 Granular	Biological Concentration: 20 billion CFU/gram Biological Inputs: <i>Bacillus subtilis</i> , <i>Bacillus licheniformis</i> , <i>Bacillus megaterium</i> , <i>Bacillus mucilaginosus</i> , <i>Bacillus thuringiensis</i>	25kg	200-400 (2-4mm)	Ornamentals: 300g per 100m ² 30kg per Hectare Horticulture: 45kg per Hectare
BioForce BCA Trio Granular	Biological Concentration: 20 billion CFU/gram Biological Inputs: <i>Bacillus amyloliquefaciens</i> , <i>Paenibacillus polymyxa</i> , <i>Trichoderma viride</i> SQR T37 Other Ingredients: Oyster shell mineral – provides protein polysaccharides, iron and calcium carbonate	25kg	200-400 (2-4mm)	Ornamentals: 300g per 100m ² 30kg per Hectare Horticulture: 45kg per Hectare

Indigo Specialty Products distributes NutriForce Duracote Fertilisers in Australia

- NutriForce DuraCote Xtra
- NutriForce DuraCote Mini Xtra
- Specialty Fertilisers (Palm Xtra, Native Xtra)
- Topdress Fertilisers (Topdress Iron Xtra)

