

Turf & Ornamental

Product Catalogue



Herbicides

<p>Destiny® Selective Turf Herbicide</p>  <p>Versatile and unique selective herbicide controlling 8 key broadleaf weeds in a range of warm season turf varieties. Also provides excellent control of Onion Grass and Ryegrass and provides suppression of Winter Grass in Kikuyu and Buffalo turf. Destiny provides excellent turf safety characteristics on the major warm season turfgrasses, whilst offering an impressive range of grass and broadleaf weed control capabilities.</p> <p>Active Ingredient: 100g/L Iodosulfuron Methyl Sodium</p> <p>Pack Size: 250g</p> <p><input checked="" type="checkbox"/> Turf <input type="checkbox"/> Ornamentals</p>	<p>Rate per 100m²</p> <p>0.25-1.5g</p>	<p>Rate per hectare</p> <p>25-150g</p>
<p>Ronstar® Turf and Ornamental Herbicide</p>  <p>Ronstar is a unique and proven pre-emergent herbicide, with a novel mode of action. With its foliar uptake activity, it is unlike any other pre-emergent herbicide in that it does not have any impact on root development. This provides Ronstar with excellent properties for being used in containerised plant situations and in turf establishment. In addition, Ronstar is the standard in turf pre-emergent herbicides for Crowsfoot control and with its Group G mode of action plays an important role in rotation management to avoid resistance of key weeds.</p> <p>Active Ingredient: 20g/kg Oxadiazon</p> <p>Pack Size: 15kg</p> <p><input checked="" type="checkbox"/> Turf <input checked="" type="checkbox"/> Ornamentals</p>	<p>Rate per 100m²</p> <p>1.5-2.0kg</p>	<p>Rate per hectare</p> <p>150-200kg</p>
<p>Spearhead® Selective Herbicide</p>  <p>Spearhead is the industry leading broadleaf weed control option in the turf industry. With no odour and a high level of user and environmental safety, its unique three way action provides effective, broad and extended weed control. Being the original and proven formulation, Spearhead is the answer to your broadleaf weed issues.</p> <p>Active Ingredient: 20g/L Clopyralid, 15g/L Diflufenican, 300g/L MCPA</p> <p>Pack Size: 10L</p> <p><input checked="" type="checkbox"/> Turf <input type="checkbox"/> Ornamentals</p>	<p>Rate per 100m²</p> <p>50mL</p>	<p>Rate per hectare</p> <p>5L</p>
<p>Specticle® Herbicide</p>  <p>Specticle Herbicide is a new and innovate herbicide for warm-season turf that sets a new standard for pre-emergent weed control. It provides up to 8 months of pre-emergent control in warm season grasses. Specticle provides outstanding control of the three key annual grass weeds in turf: Winter grass, Crowsfoot grass and Summer grass.</p> <p>Active Ingredient: 200g/L Indaziflam</p> <p>Pack Size: 1L</p> <p><input checked="" type="checkbox"/> Turf <input type="checkbox"/> Ornamentals</p>	<p>Rate per 100m²</p> <p>2.5mL</p>	<p>Rate per hectare</p> <p>250mL</p>
<p>Tribute® Selective Turf Herbicide</p>  <p>Tribute provides the broadest and most efficient grass weed herbicide currently available in the turf industry. Providing outstanding control of Wintergrass, Ryegrass, Goose Grass, Crowsfoot, Paspalum and suppression of Kikuyu, when it comes to grass weed control, why use anything else.</p> <p>Active Ingredient: 22.5g/L Foramsulfuron</p> <p>Pack Size: 1L</p> <p><input checked="" type="checkbox"/> Turf <input type="checkbox"/> Ornamentals</p>	<p>Rate per 100m²</p> <p>15-20mL</p>	<p>Rate per hectare</p> <p>1.5-2L</p>



Key Attributes of the Bayer Herbicide Portfolio

Product	Activity		Mode of Action Group	Formulation	Scheduling	Pack Size	Stable pH Range in spray Tank water	Foliar / Root Absorbed	Ideal Water Volume – Litres per 100m ²
	Pre Emergent	Post Emergent							
Destiny Selective Turf Herbicide		•	B	Water Dispersible Granule	S5	250g	7-9	Foliar & roots	4-8
Ronstar Turf and Ornamental Herbicide	•		G	Granule	S6	15kg	N/A	Foliar	N/A
Spearhead Selective Herbicide		•	FI	Suspension Concentrate	S5	10L	7-8	Foliar & roots	2-8
Specticle Herbicide	•		O	Suspension Concentrate	S6	1L	5-8	Root	2-5
Tribute Selective Turf Herbicide		•	B	Oil Dispersion	S5	1L	7-9	Foliar & roots	4-8

Bayer has ALL of your key weeds covered

Product	Broadleaf Weeds														Grass Weeds									
	Bindii	Bittercress	Cat's Ear	Capeweed	Cotula	Cudweed	Medic	Mouse Ear Chickweed	Oxalis	Onion Weed	Plantain	Spurge	Thistles	Trefoils	White Clover	Willow Herbs	Crowsfoot Grass	Goose Grass	Kikuyu	Onion Grass	Paspalum	Ryegrass	Summer Grass	Winter Grass
Destiny Selective Turf Herbicide	•		•		•	•	•	•	•			•		•						•		•		•
Ronstar Turf and Ornamental Herbicide		•							•			•	•	•		•	•						•	•
Spearhead Selective Herbicide	•		•	•		•			•		•				•									
Specticle Herbicide																	•						•	•
Tribute Selective Turf Herbicide																	•	•	•		•	•		•

Insecticides

Initiator® Systemic Plant Insecticide plus Fertiliser		Rate per 100m ²	Rate per hectare
 <p>Initiator tablets provide enhanced growth and long-lasting protection against the damage caused by various insects that attack containerised, newly planted and established plants. The tablets are designed to be placed in the soil adjacent to plants or in the planting hole during transplanting of seedlings, so that the growing plant can take up the fertiliser and the systemic insecticide.</p> <p>Active Ingredient: 200g/kg Imidacloprid, NPK: 5.6 - 5.4 - 4.2 + Mg</p> <p>Pack Size: 750g</p>	Turf	<input checked="" type="checkbox"/> Ornamentals	1 tablet per metre of plant height Eucalypts: 1 tablet per seedling tree
Merit® Turf and Ornamental Insecticide		Rate per 100m ²	Rate per hectare
 <p>Merit Turf and Ornamental Insecticide is a residual, systemic insecticide for the control of a wide range of insect pests in turf and landscape situations. In turf, Merit is the standard for Scarab and Billbug control. Being the original and proven formulation, Merit is the answer to your pest problems in turf. In landscape and ornamental plant situations, Merit is unmatched in its spectrum of control, being labelled for 14 difficult insect pest species.</p> <p>Active Ingredient: 200g/L Imidacloprid</p> <p>Pack Size: 5L</p>	<input checked="" type="checkbox"/> Turf	<input checked="" type="checkbox"/> Ornamentals	Turf: 25mL Turf: 2.5L Other plants: See label
Silvashield® Injectable Tree Insecticide		Rate per 100m ²	Rate per hectare
 <p>SilvaShield is an injectable insecticide formulation for trees. The unique formulation enhances systemic uptake and efficient distribution of imidacloprid in the tree allowing much lower rates of active ingredient compared to alternative application methods such as soil injection. A single treatment can provide extended protection against various insect pests with minimal impact on non-target organisms.</p> <p>Active Ingredient: 200g/L Imidacloprid</p> <p>Pack Size: 1L</p>	Turf	<input checked="" type="checkbox"/> Ornamentals	3-5mL product per 10cm diameter at breast height Pandanus: 3.5mL per hole
Tempo® Xtra Turf and Ornamental Insecticide		Rate per 100m ²	Rate per hectare
 <p>Tempo Xtra with HAS™ technology, is a unique dual mode of action insecticide designed to control tough pests in Turf and Ornamental situations. Registered for 9 pests in Turf and 12 pests in Ornamentals. Contains rapid knockdown (contact) and residual (systemic) chemistry, making it a versatile product that provides excellent protection for the plant.</p> <p>Active Ingredient: 50g/L Imidacloprid, 25g/L Beta-cyfluthrin</p> <p>Pack Size: 5L</p>	<input checked="" type="checkbox"/> Turf	<input checked="" type="checkbox"/> Ornamentals	Turf: 20-50mL Turf: 2-5L
Ficam® W Insecticide		Rate per 100m ²	Rate per hectare
 <p>Ficam W is an odourless, residual insecticide registered for the control of African Black Beetle in golf greens, bowling greens and playing fields.</p> <p>Active Ingredient: 800g/kg Bendiocarb</p> <p>Pack Size: 150g</p>	<input checked="" type="checkbox"/> Turf	Ornamentals	13-18g 1.3-1.8kg



Key Attributes of the Bayer Insecticide Portfolio

Product	Activity						Mode of Action Group	Formulation	Scheduling	Pack Size	Stable pH Range in Spray Tank Water
	Contact	Systemic	Residual	Knockdown	Adulticide	Larvaecide					
Initiator Systemic Plant Insecticide plus Fertiliser		•	•			•	4A	Tablet	S5	1L	N/A
Merit Turf and Ornamental Insecticide		•	•			•	4A	Suspension Concentrate	S5	5L	4-8.5
Silvashield Injectable Tree Insecticide		•	•			•	4A	Soluble Concentrate	S5	1L	4-8.5
Tempo Xtra Turf and Ornamental Insecticide	•	•	•	•	•	•	3A / 4A	Suspension Concentrate	S5	5L	5-7
Ficam W Insecticide	•		•	•	•	•	1A	Wettable Powder	S6	150g	4-<7

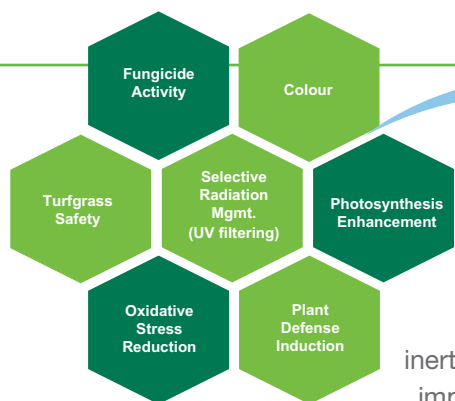
Bayer has ALL of your key turf insects covered

Product	African Black Beetle	Argentinian Scarab	Ants	Argentine Stem Weevil	Billbug (La Plata Weevil)	Black Cutworm	Couch Mite	Grasshoppers	Lawn Armyworm	Mole Crickets	Pruinose Scarab	Sod Webworm
Merit Turf and Ornamental Insecticide	•	•			•						•	
Tempo Xtra Turf and Ornamental Insecticide	•	•	•	•	•	•	•	•	•	•	•	•
Ficam W Insecticide	•											

Bayer has ALL of your key ornamental insects covered




Product	Aphids	Apple Gum Moth	Bronze Orange Bug	Caterpillars	Chrysomelid Beetle	Elm Leaf Beetle	Fig Leaf Beetle	Flatid	Fullers Rose Weevil	Garden Weevils	Grasshoppers	Harlequin Bug	Hibiscus Flower Beetle	Lacebugs	Mealybug	Passionfruit Hopper	Psyllids	Sawfly	Scales	Scarabs (Curl grubs)	Thaumastococcus Bugs	Thrips	White Fly
Initiator Systemic Plant Insecticide plus Fertiliser	•	•			•									•	•		•		•	•			
Merit Turf and Ornamental Insecticide	•		•		•	•		•	•			•	•	•	•				•	•		•	
Silvashield Injectable Tree Insecticide						•	•	•						•				•			•		
Tempo Xtra Turf and Ornamental Insecticide	•			•					•	•		•	•	•	•	•	•	•				•	•

Fungicides



Stressgard® Formulation Technology (FT) is composed of active ingredients, inert ingredients and Bayer's advanced formulation technology which combine to improve the ability of Bayer fungicides to deliver excellent turf quality above and beyond disease control. Bayer fungicides formulated with Stressgard FT are proven to give outstanding disease control while alleviating plant stresses, ultimately improving turf quality, density, colour and playability.

Signature™ Stressgard® Systemic Fungicide	Rate per 100m ²	Rate per hectare
 <p>Signature Stressgard is different from other fungicides in that it is truly systemic, traveling up and down within the plant. This product is the foundation turf fungicide for pythium management and turf quality in every season. Signature Stressgard is proven to protect turf from stresses during summer decline, and it improves turf quality characteristics including colour, density, vigour, uniformity and playability.</p> <p>Active Ingredient: 800g/kg Fosetyl-Al</p> <p>Pack Size: 2.5kg</p> <div style="display: flex; justify-content: space-around;"> <input checked="" type="checkbox"/> Turf <input checked="" type="checkbox"/> Ornamentals </div>	125g	12.5kg
Exeris Stressgard® Turf Fungicide	Rate per 100m ²	Rate per hectare
 <p>The newest fungicide innovation from Bayer has you covered, providing outstanding broad-spectrum disease control, turf quality and application flexibility. Contains a new and unique SDHI active ingredient as well as new Leaf-Cote™ and Stressgard® Formulation Technology.</p> <p>Active Ingredient: 12.5g/L Fluopyram, 12.5g/L Trifloxystrobin</p> <p>Pack Size: 5L</p> <div style="display: flex; justify-content: space-around;"> <input checked="" type="checkbox"/> Turf <input type="checkbox"/> Ornamentals </div>	100mL	10L
Interface® Stressgard Turf Fungicide	Rate per 100m ²	Rate per hectare
 <p>A powerful, new generation turf fungicide which delivers thorough disease control leading to visibly healthier turf. Contains a unique combination of contact and mesostemic action to prevent, cure and eradicate diseases such as dollar spot, brown patch and fusarium. Made with Stressgard Formulation Technology, Interface promotes stronger turf and maintenance of optimal playing conditions even through high stress periods.</p> <p>Active Ingredient: 256g/L Iprodione, 16g/L Trifloxystrobin</p> <p>Pack Size: 5L</p> <div style="display: flex; justify-content: space-around;"> <input checked="" type="checkbox"/> Turf <input type="checkbox"/> Ornamentals </div>	125mL	12.5L
Reserve® Stressgard Turf Fungicide	Rate per 100m ²	Rate per hectare
 <p>Reserve Stressgard Turf Fungicide is a contact and protectant fungicide for the control of fungal diseases in turf. A unique product made with Stressgard Formulation Technology, use of Reserve Stressgard in a program with Signature Stressgard and Interface Stressgard promotes stronger turf and maintenance of optimal playing conditions even through high stress periods.</p> <p>Active Ingredient: 720g/L Chlorothalonil</p> <p>Pack Size: 10L</p> <div style="display: flex; justify-content: space-around;"> <input checked="" type="checkbox"/> Turf <input type="checkbox"/> Ornamentals </div>	130-240mL	13-24L

Banol® Turf and Ornamental Systemic Fungicide		Rate per 100m ²	Rate per hectare	
 <p>Banol is a reliable, proven systemic fungicide which is highly effective in controlling Pythium diseases. It delivers fast curative activity of Pythium as well as good preventative protection. Ideal product to use in combination with Signature Stressgard Systemic Fungicide to fail safe your Pythium program.</p> <p>Active Ingredient: 600g/L Propamocarb</p> <p>Pack Size: 1L</p>	<input checked="" type="checkbox"/> Turf	<input checked="" type="checkbox"/> Ornamentals	65mL	6.5L
Bayfidan® Turf Fungicide		Rate per 100m ²	Rate per hectare	
 <p>Bayfidan is a broad spectrum, highly effective, systemic fungicide, which is a trusted option when controlling Dollar Spot and other key diseases in turf situations. Also a standard when tackling difficult Take-All-Patch disease issues.</p> <p>Active Ingredient: 250g/L Triadimenol</p> <p>Pack Size: 1L</p>	<input checked="" type="checkbox"/> Turf	Ornamentals	60mL	6L
Chipco® GT Fungicide		Rate per 100m ²	Rate per hectare	
 <p>Chipco GT Fungicide is a new and improved, advanced formulation of Iprodione, proven to provide rapid disease control of a range of key turf diseases. When knockdown disease control is required, there is nothing quicker than Chipco GT. Chipco GT is also registered for the control of Botrytis blight in ornamentals.</p> <p>Active Ingredient: 240g/L Iprodione</p> <p>Pack Size: 5L</p>	<input checked="" type="checkbox"/> Turf	<input checked="" type="checkbox"/> Ornamentals	100-200mL	10-20L
Dedicate® Turf & Ornamental Fungicide		Rate per 100m ²	Rate per hectare	
 <p>Dedicate is a premium, highly effective turf & ornamental fungicide, providing a unique mode of action and featuring both contact and systemic activity to provide the ultimate protection for your turf sward. Dedicate is long lasting and has few limitations on when it can be used in your fungicide program. When it comes to protection of a broad range of diseases Dedicate is a must in any program. Dedicate is strong on ERI and patch diseases, as well as offering useful control over a range of foliar pathogens.</p> <p>Dedicate is strong on a range of landscape plant diseases, including Myrtle Rust, Azalea Petal Blight and Powdery Mildew in a large range of ornamental plant species.</p> <p>Active Ingredient: 200g/L Tebuconazole, 100g/L Trifloxystrobin</p> <p>Pack Size: 1L</p>	<input checked="" type="checkbox"/> Turf	<input checked="" type="checkbox"/> Ornamentals	20-30mL	2-3L
				Ornamental rate: 75-150mL/ 100L water

Key attributes of the Bayer Fungicide Portfolio

Product	Activity		Mode of Action Group	Formulation	Scheduling	Pack Size	Stable pH Range in Spray Tank Water	* Ideal Water Volume – Litres per 100m ²
	Systemic	Contact						
Banol Turf and Ornamental Systemic Fungicide	•		28	Soluble Liquid	S5	1L	6-8	4-8
Bayfidan Turf Fungicide	•		3	Emulsifiable Concentrate	S6	1L	4-8.5	4-8
Chipco GT Fungicide		•	2	Suspension Concentrate	S5	5L	4-5	4-10
Signature Stressgard Systemic Fungicide**	•		33	Water Dispersible Granule	–	2.5kg	4-5	4-8
Dedicate Turf & Ornamental Fungicide	•	•	3 & 11	Suspension Concentrate	S5	1L	5-7	4-8
Exteris Stressgard Turf Fungicide**	•	•	7 & 11	Suspension Concentrate	S5	5L	4-8	4-8
Interface Stressgard Turf Fungicide**		•	2 & 11	Suspension Concentrate	S5	5L	4-5	4-8
Reserve Stressgard Turf Fungicide**		•	5	Suspension Concentrate	S5	10L	4-9	4-8

* When targeting disease infection in the roots, irrigation should be applied following application to move the active ingredient to the rootzone.

** Made with Stressgard® Formulation Technology.

Bayer has ALL of your key diseases covered

Product	Situation																						
	Turf												Landscape Plants										
	Anthraxnose	Bipolaris	Brown Patch	Curvularia	Dollar Spot	Drechslera	ERI	Fusarium	Grey Leaf Spot	Leptosphaerulina	Pythium	Rust	Spring Dead Spot	Take All Patch	Azalea Petal Blight	Botrytis Blight	Crown & Root Rot	Damping Off	Downy Mildew	Leaf Spot	Myrtle Rust	Powdery Mildew	Rust
Banol Turf and Ornamental Systemic Fungicide										•							•						
Bayfidan Turf Fungicide				•	•		•						•										
Chipco GT Fungicide		•	•	•	•		•					•				•							
Signature Stressgard Systemic Fungicide										•							•						
Dedicate Turf & Ornamental Fungicide	•	•	•	•	•	•	•		•			•		•	•			•	•	•	•	•	•
Exteris Stressgard Turf Fungicide		•	•	•	•		•	•			•												
Interface Stressgard Turf Fungicide		•	•	•	•		•	•			•												
Reserve Stressgard Turf Fungicide			•	•				•															

ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE

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