

Situations for use and application rates

Dedicate shows excellent turf safety and may be used in situations such as golf courses, bowling greens, race-tracks, sports-grounds and other intensively managed turf areas where fungal diseases occur.

Directions For Use				
Situation	Disease	Rate	Water Rate	Critical Comments
Turf	Anthracnose Brown Patch Winter Fusarium Helminthosporium Leptosphaerulina Curvularia	2 L/ha	800 -1600 L per ha	For preventative control apply on a 21-28 day interval when conditions are favourable for disease development. For curative control apply on a 14 – 21 day interval For brown patch control apply sufficient irrigation to wash Dedicate into the crown and upper root zone
	Ectotrophic Root Infecting Fungi (ERI)			Make monthly preventative applications in the three months preceding the disease season. Apply irrigation to wash Dedicate into the root zone
	Dollar Spot	3 L/ha		For preventative control apply on a 21-28 day interval when conditions are favourable for disease development. To control existing infections apply on a 14 – 21 day interval
	White Helminthosporium	280 mL per bowling green	150 L per bowling green	Make monthly preventative applications from December to March

Spray program and resistance management

Dedicate contains two active ingredients with two different modes of action (Group 3 and 11). It's adoption therefore assists in fungicide resistance management.

Do not apply more than two consecutive sprays unless tank mixed with a protectant fungicide from Groups 14, 28, M2, M3, M4 or M5. (Ref. Fungicide Resistance Management Strategy, Croplife Australia, 27 October 2008)

Bayer Environmental Science recommends responsible product stewardship to ensure effective long term control of the diseases on the Dedicate label.

During summer in the tropics, root diseases are very intense, I was asked to try Dedicate and got great results. This is a fantastic fungicide to have as part of our arsenal in the fight against diseases. Dedicate will always be part of my fungicide program.

Duncan Lamont, Course Superintendent - Ocean Shores Country Club

Dedicate gave me excellent control of dollar spot, fusarium and rhizoctonia. With this level of activity I'll be really happy to use this product.

David Mason, Riversdale Golf Club

Bayer Environmental Science is committed to sustainable development



Dedicate is a water based suspension concentrate formulation with no hydrocarbon solvents. It provides a low-dose-rate alternative to many currently available turf fungicides and with a dual mode of action helps in the management of fungicide resistance. This brochure is printed on 100% recycled paper using waterless printing technology.

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Dedicate® is a Registered Trademark of Bayer.
*APVMA Registration of
Dedicate Turf Fungicide is pending



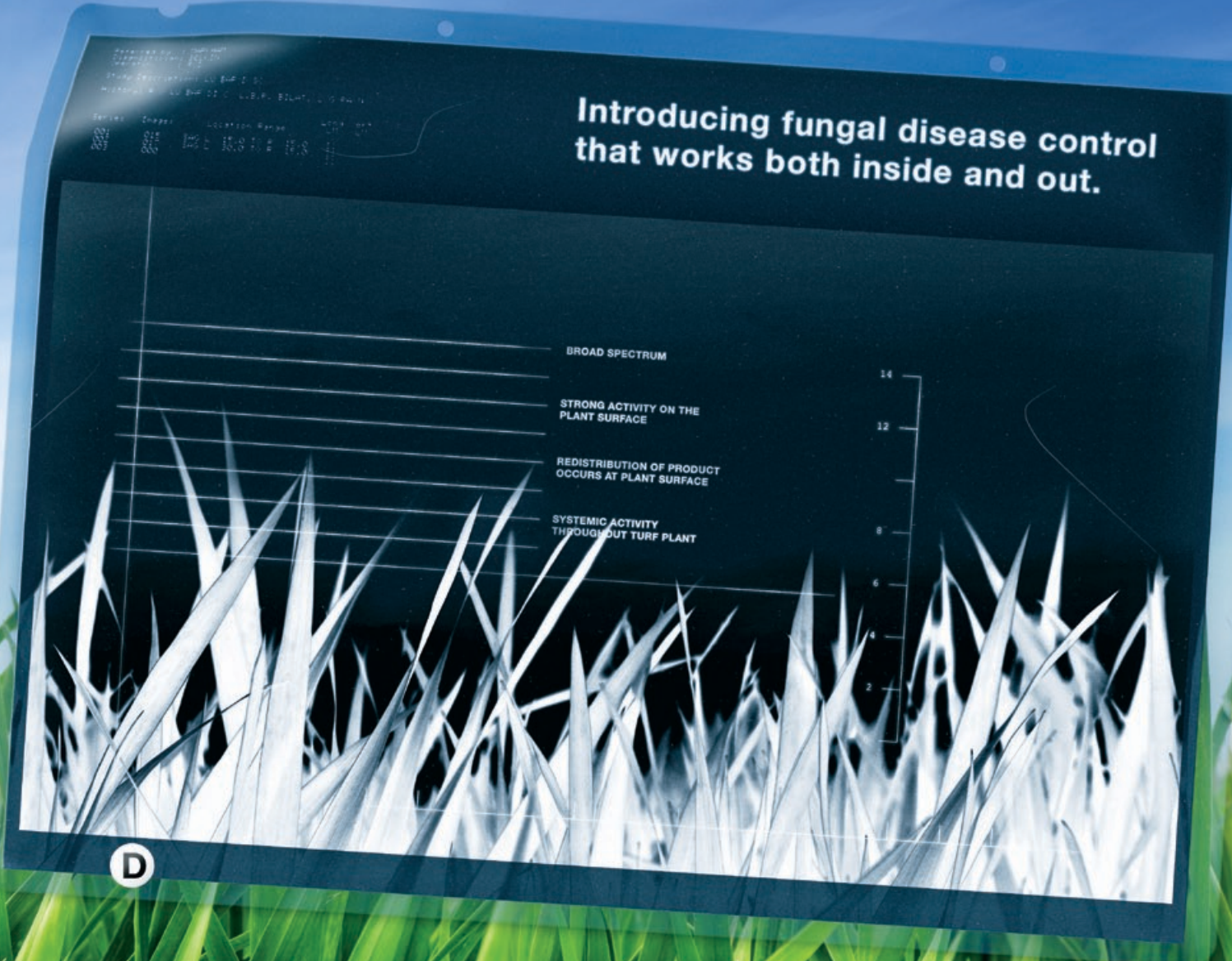
Bayer Environmental Science



Dedicate
WORKS INSIDE AND OUT



Dedicate
WORKS INSIDE AND OUT



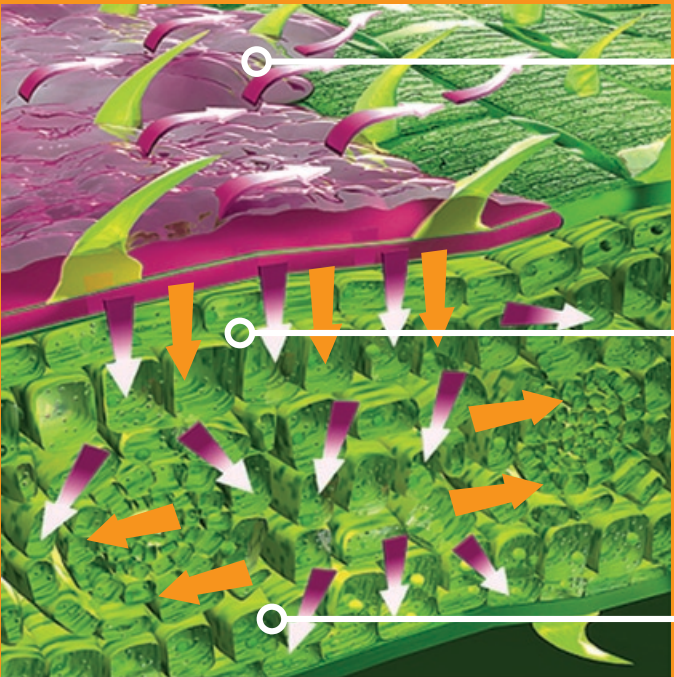
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Dedicate® – The new turf fungicide that works inside and out

Dedicate is a new turf fungicide that contains two active ingredients with two different modes of action. With preventative and curative activity on the leaf surface as well as systemic action in the turf, Dedicate provides a broad spectrum of activity (and is labelled for the control of nine turf diseases*). So now there is a new fungicide as dedicated as you are to healthy, great looking turf.

Key features and benefits

Feature	Benefit
Contains two new active ingredients for turf with two different modes of action	Ideal for fungicide resistance management and enhanced disease control
Broad spectrum of activity Registered for use against 9 different turf diseases.	One product controls many diseases, reducing the costs associated with buying multiple products
Provides contact and systemic activity	Disease control inside and out
Low application rates (2 - 3 L /ha)	Reduced packaging waste



Strong activity on the plant surface

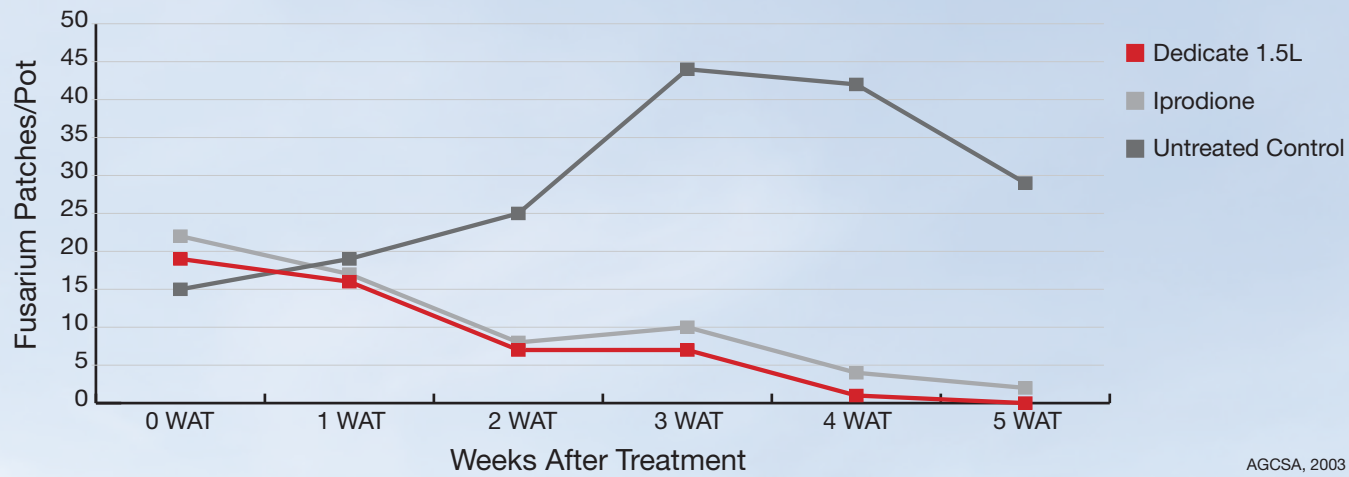
Re-distribution of the product occurs at the plant surface. The active components are absorbed by the waxy layer (which enhances rainfastness) and then penetration occurs into the plant tissue (translaminar movement).

Systemic activity throughout turf plant

Fungal disease control

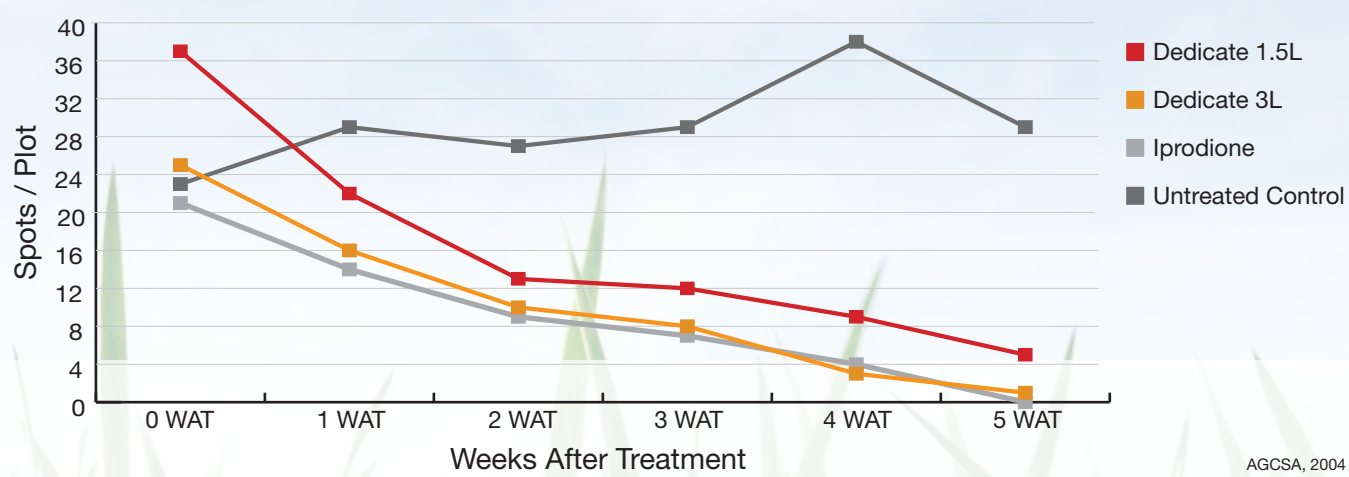
Summaries of some trial results with Dedicate against three turf diseases are provided below

Fusarium



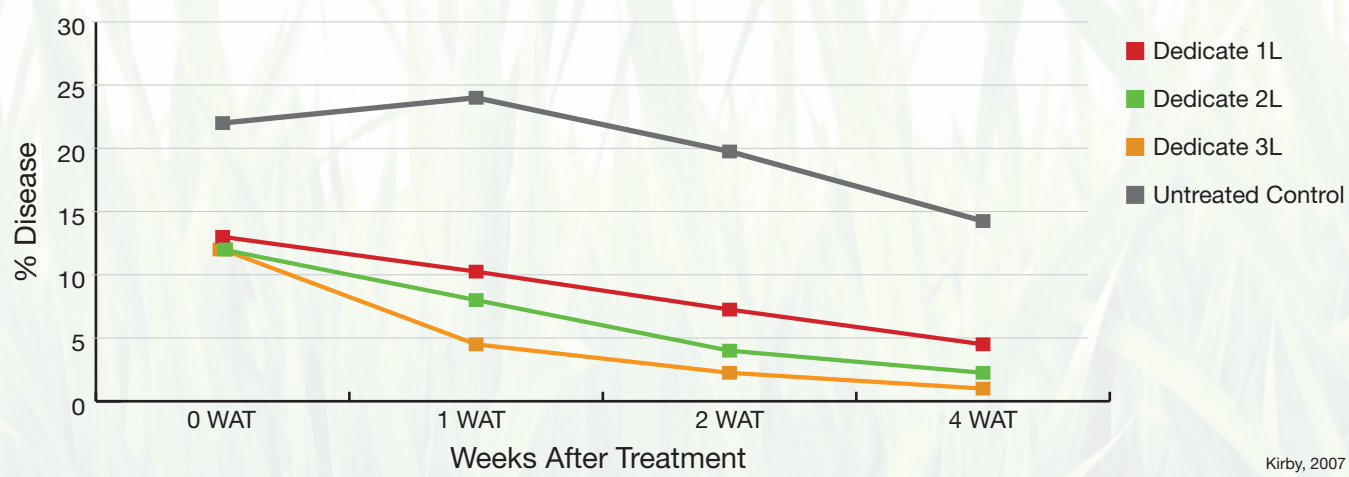
AGCSA, 2003

Dollar Spot



AGCSA, 2004

Brown Patch



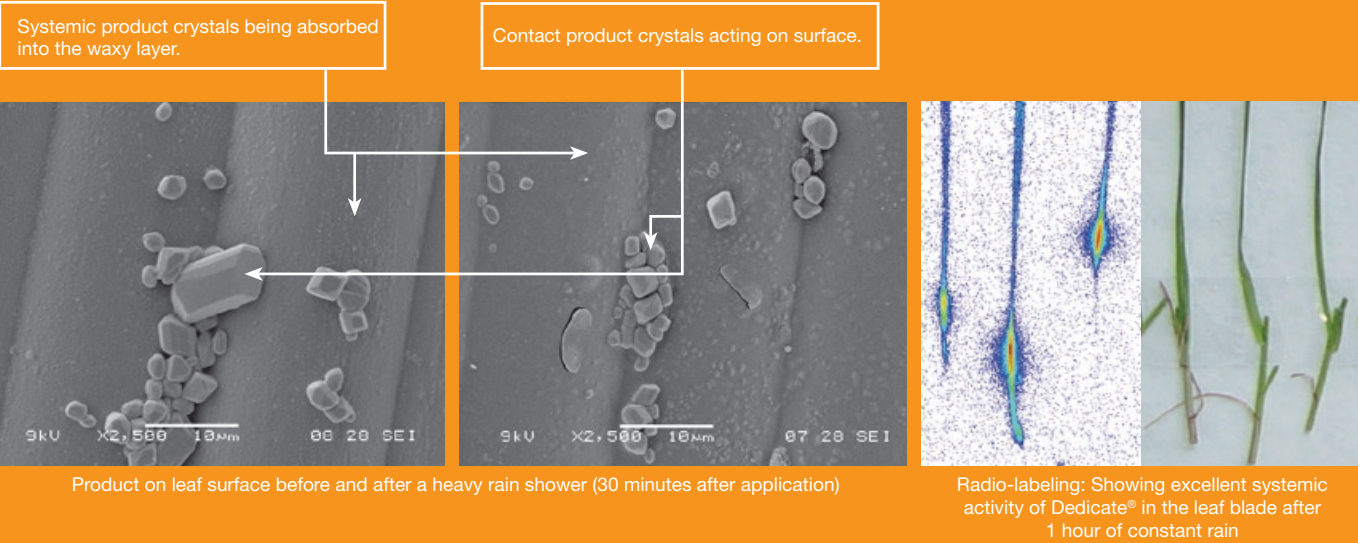
Kirby, 2007

Timing of application

Dedicate should be used preventatively or at first signs of disease. Dedicate can be used when grass is either dormant or actively growing. Dedicate displays both protective and curative activity.

Rainfastness

Dedicate has been proven to be rainfast within hours of application. Once the spray application has dried on the leaf surface, rainfall will not interfere with its ability to control disease, due to combined contact action and systemic properties.



“As Bayer is a leading company in the research and development of new products for the turf industry, I was only too happy to trial their new product Dedicate. Dedicate was applied just before the onset of winter (late in the season) with very encouraging results. I will definitely be using Dedicate as a part of my fungicide program this season.”

Bob Ware, Head Green Keeper at Yamba Bowling Club.