



Chipco  
*Signature*<sup>®</sup>

## Take a more scientific approach to the green

Chipco Signature<sup>®</sup> (with Turf shield technology) is a true two-way systemic turf fungicide designed to control tough turf diseases and improve overall turf quality.

It protects turf from stresses during summer and winter. The end result is turf with higher quality colour, vigour, uniformity and playability.

### Key features:

- ✓ True systemic - moves up and down in all parts of the plant, from root to shoot
- ✓ Rapidly absorbed by the plant
- ✓ Excellent preventative control of tough turf diseases
- ✓ Improves root mass
- ✓ Turf shield technology enhances overall turf quality by better enabling turf to withstand stress
- ✓ Not prone to resistance
- ✓ Good compatibility with other products
- ✓ High level of user and environmental safety when used according to label
- ✓ New reduced-dust granule



### Application rate and delivery

**Turf:** 125 g/100 m<sup>2</sup>

Begin preventative applications when conditions first favour disease and continue as long as conditions are favourable for disease at approximately 21 day intervals. Apply as a foliar spray. DO NOT mow or water treated area until foliage is completely dry.

### How do Signature and Turf shield improve turf quality?

Unlike other fungicides Chipco Signature is a true systemic, travelling up and down within the plant.

Signature with Turf shield technology helps turf 'self-manage' stress in several ways:

- It stimulates production of phytoalexins, the plants own natural defence chemicals
- It increases carbohydrates in plant tissue, which improves growth and recovery under stress
- It stimulates growth of mycorrhizae, which improves growth and overall health
- Increases cell wall thickness.

For more information about how Signature improves turf health, please refer to the Turf shield technical information sheet.



Pythium blight

### Diseases controlled

*Pythium* spp. in turf and crown and root rot (*Phytophthora* spp.) in ornamentals.

### Areas of use

Golf and bowling greens and other intensively managed turf.

Through market leading Research and Development; Bayer Environmental Science is committed to providing quality, highly effective and safe disease control solutions specifically for the turf industry.



### Best Practice Guidelines:

- ☑ For optimum results use on a preventative basis in areas where there is a history of disease pressure.
- ☑ Apply when conditions are favourable for disease development.
- ☑ To prevent spread of disease apply over a wide area around infected patches of turf.
- ☑ Foliar applied with no need to water in.



The new Signature granule (left) is larger and less dusty than the previous one (right).

### Product profile

**Active ingredient information:**

800g/L fosetyl-AI (with Turf shield Technology)

**Chemical Group:**

Multi-site fungicide

**Formulation type:**

Water dispersible granule (WG)

**Pack sizes available:**

2.26 kg HDPE Bottle

### Product Safety

**Personal Protective Equipment required:**

None required

No products produced by Bayer Environmental Science have been shown to be carcinogenic, teratogenic or mutagenic

### Regulatory Information

**APVMA Approval number:** 56565

**Poisons Schedule:** Exempt

**Impact on the environment**

All pesticides are regulated under the Agricultural and Veterinary Chemicals Act to ensure that they do not pose an unacceptable risk to human health and the environment.

For information regarding pesticide regulatory process please visit the Australian Pesticides and Veterinary Medicines Authority website at [www.apvma.gov.au](http://www.apvma.gov.au)

## Bayer Environmental Science is committed to sustainable development



Chipco Signature has been scientifically proven to not only control pythium in turf but also to help improve turf health. Healthy, well maintained turf has been shown to be an effective carbon sequestration system. This information sheet is printed on 100% recycled paper using waterless printing technology.



**ALWAYS READ AND FOLLOW THE REGISTERED PRODUCT LABEL PRIOR TO USE.**

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Turf shield™ is a Trademark of Bayer.

For more information on Chipco Signature contact Bayer Environmental Science

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### Distributor Information