



Banol[®]

Preventative and curative protection against *Pythium*

Banol Systemic Fungicide delivers preventative and curative protection for *Pythium* spp.

Because of its multi-site mode of action it presents a very low potential for fungicide resistance development. There has never been a documented case of resistance in 20 years of use.

Key features:

- ✓ Proven *pythium* control
- ✓ Multi-site mode of action (low potential for resistance development)
- ✓ True systemic activity
- ✓ Reduces development of sporangia and spores
- ✓ Excellent user safety at label application rates
- ✓ Excellent plant safety against a range of ornamental and tree species
- ✓ Easy to mix (product is completely soluble in water)

Application rates and delivery

Non-turf situations: 15 mL in 10 L water applied according to label directions.

Recreational turf: 45–65 mL/100 m² applied in an adequate volume of water.

Comments on application

For best results in ornamental situations use in a preventative program according to the label directions. Repeat application at 3 to 4 week intervals in recreational turf situations.



Pythium (*Pythium* spp.) in turf

Target diseases

Pythium damping off
Pythium blight
Pythium root rot

Areas of use

Seed growing, pricking off seedlings into boxes and pots; treatment of cuttings; pot plants; preventative bulk soil treatments.
Recreational turf.

REGISTERED FOR USE IN TURF AND NURSERY SITUATIONS



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

Frequently asked questions

Q. What products do you recommend rotating with Banol in turf situations?

A. We recommend rotation of Banol with Chipco Signature. Signature is often used in summer stress management programs; it has been proven to activate the immune systems of various turf grass species and thereby improve overall turf health.

Q. What about tank mixes of Banol with other products?

A. Banol can be tank mixed with other fungicides to broaden the disease control spectrum.

Q. What if *Pythium* is present but symptoms are not visible yet?

A. Banol will provide curative control of *Pythium* in turf and because it is systemic it will also help prevent future disease outbreaks. In ornamental or eucalypt seedling nursery situations, by the time the symptoms of 'damping-off' appear (eg. stem rot, wilting etc) it is already too late; best results are seen as preventative programs.

Q. Can I mix a soluble fertilizer with Banol when applying as a soil drench?

A. Generally speaking this is not recommended. Some of the salts in various fertilisers can affect the efficacy of Banol.

Product profile

Active ingredient information:

Propamocarb (present as the mono-hydrochloride)

Chemical Group:

Carbamate

Formulation type:

Soluble concentrate

Pack size available:

1 L

Product safety

Personal protective equipment required

Wear elbow length PVC gloves when opening the container and preparing the solution.

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

Regulatory information

APVMA Approval number: 62826

Poisons Schedule: 5

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

Bayer Environmental Science is committed to sustainable development



Banol is a highly concentrated formulation allowing very compact packaging. Banol also contains no hydrocarbon solvents. This information sheet was printed on 100% recycled paper using waterless printing process.



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

Banol® is a Registered Trademark of Bayer.

For more information on Banol contact Bayer Environmental Science
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