

PRODUCT DATA SHEET:

PG SUSPENSION

Product name	PG Suspension
Uses	A fungus used as a biological control agent for the control of Fomes root and butt rot of pines. It is a protectant fungicide and does not control established disease.
Composition	Polythene sachets (7 ml-10 ml) containing 1-2% w/v spores and mycelium of the fungus <i>Phlebiopsis gigantea</i> (formerly known as <i>Peniophora gigantea</i>) suspended in a 68% sucrose medium.
Physical and chemical properties	The viscosity of the medium is 514 mPa.s @ 10°C: Water Activity (a_w) 0.854. The medium is highly soluble in water and is composed of sucrose (68%), boiled water (38%), cellulose-ether filler (<0.001% and food dye E133 (<0.001%).
Health hazards	Micro-organisms have the potential to provoke sensitising reactions.
Fire hazards	None.
Transport and storage precautions	The sachets should be stored in a refrigerator at temperatures between 3-5°C prior to use, and stored in their labelled boxes away from food and drink and out of the reach of children.
Handling/use precautions	Wear suitable gloves when handling the concentrate. Otherwise, no special precautions are needed. Follow the instructions on the label. When using, do not eat, drink or smoke. Wash hands immediately after handling.
Disposal	Sachets that remain unused at their expiry date should be disposed of with domestic rubbish. Unused working-strength solutions should be discarded at the end of each day by pouring onto the ground at the work site, at least 10 m from a water course.
Emergency action	Wash spilled concentrate from skin or eyes with water. If you feel unwell, seek medical advice. (Show the label where possible.)

ADDITIONAL INFORMATION

Ecological hazards	<i>Phlebiopsis gigantea</i> is a wood-decaying fungus which is present world-wide throughout conifer forests. When used as a biological agent to control Fomes, it is applied only to stump surfaces to boost naturally-occurring inoculum, and is not a known ecological hazard.
Relevant regulations	The Control of Substances Hazardous to Health Regulations (COSHH) may apply to the use of this product at work.
Advice to occupational medical officers	<i>Phlebiopsis gigantea</i> has not shown any toxicity in limited animal feeding studies, and it is thought to be edible. The sucrose medium contains no known toxic materials. There is no evidence in the literature of infectivity by, or allergenicity to, the fungus.

An approved label and leaflet (user guide) is also available from the marketing company.

Name and contact details of supplier:

Forest Research,
Alice Holt Lodge,
Farnham,
Surrey GU10 4LH
Tel: 0300 0675 744
katherine.tubby@forestresearch.gov.uk

Approval holder:

Forest Research
Alice Holt Lodge
Farnham
Surrey GU10 4LH

Additional information on the product and its uses can be obtained from Forest Research in Surrey (0300 0675 744).

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