

PG Suspension

STATUTORY CONDITIONS RELATING TO USE

For use only as a forestry fungicide

For use on stumps of pine trees

Maximum individual dose: 10 sachets/ha (100 ml/ha)

Number of treatments: 1 per stump

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

Wear suitable protective gloves when handling the concentrate.

Engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

READ ALL PRECAUTIONS BEFORE USE.

PRODUCT CODE: MAPP 11772

Mode of action

PG Suspension contains live spores of the fungus *Phlebiopsis gigantea*. Control of Fomes root and butt rot is achieved by successful competition for the colonisation of the stump surface. Treatment of stumps with PG Suspension reinforces natural colonisation by the same fungus, which is subject to seasonal variation.

Factors affecting efficacy

This is a living product. Exposure of the spores to prolonged periods of high temperatures or excessive pressure may kill them; use low-pressure application systems wherever possible. The diluted suspension must be used within 24 hours. Cleansing of the tanks is required from time to time to prevent a build up of contaminants that could damage the living spores. Efficacy may be reduced by incomplete coverage of the stump surface.

Each sachet contains a minimum of 2.45×10^7 colony forming units in at least 7 ml.

Net contents:
35–50 ml/folder.

Contains spores of the fungus *Phlebiopsis gigantea* (<0.5%) as a suspension concentrate in a sucrose solution, for the biological control of Fomes root and butt rot of pine.

The Control of Substances Hazardous to Health Regulations (COSHH) may apply to the use of this product at work.

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STORE SACHETS IN THE ORIGINAL BOX IN A COOL, DRY PLACE BETWEEN 2°C AND 15°C, OUT OF THE SUN.

Directions for use

Apply by harvester machine or by hand-held stump treatment bottle (non-pressurised).

Apply to the stump within 1 hour after felling, ensuring complete and even coverage of the stump surface.

Note

1. Do not remove sachets from the folder until ready for use.
2. Store folders in the box.
3. Do not use after the expiry date shown on the folder.

Mixing instructions

Cut off one corner of the sachet and squeeze out the contents.

Add the contents of one sachet to 25 litres of clean mains water.

Mix well, and keep agitating during application.

Compatibility and tank mixes

To allow the identification of treated stumps, a water-soluble marker dye, which is not toxic to *Phlebiopsis gigantea* spores, may be used with PG Suspension. For further advice, contact Forest Research.

Precautions

- Wear suitable protective gloves when handling the concentrate.
- Wash hands before meals and after work.
- Empty sachets completely and dispose of safely.
- Do not contaminate surface waters or ditches with product or used container.

Washing out and disposal of surplus

1. Dispose of any diluted suspension remaining in the treatment bottles or machine tanks at the end of the day by pouring onto the ground away from water courses.
2. Wash out the bottle or harvester tank, hoses and head once a week. Dispose of any washings safely as at 1 above.
3. Dispose of unused sachets safely.

This leaflet is an approved product label for PG Suspension and must be read before use and complied with at all times.

A safety data sheet for this product is available from the marketing company.