



SYMBIO

SYMBIO AQUACEPT

Provides a biological solution to the hydrophobic layer caused by fairy rings and fungal dry patch

BENEFITS

- A long-term solution giving rapid gains in summer sward quality
- Symbio's solution aims to cure the causes not just remove the symptoms of dry patch

Many turf managers experience a hydrophobic layer 4-6cm thick occurring just below the thatch layer. It often occurs in conjunction with, or near, fairy rings, and causes weak grass susceptible to disease and wear that many wetting agents cannot reach.

The hydrophobic layer is caused by organic hydrophobins excreted by fungi that coat the soil particles. The bacteria in **AQUACEPT** are chosen for their ability to digest these hydrophobins and out-compete the fungi for nutrient, removing the cause of the problem.

Aquacept contains bacteria chosen for their ability to break down the organic hydrophobins secreted by soil fungi which cause dry patch. Bacteria in Aquacept produce protease enzymes which degrade the white hydrophobic proteins secreted onto soil particles by the basidiomycetes fungi commonly found in Fairy Rings.

Application guide: *For best results consult your Symbio representative.

J	F	M	A	M	J	J	A	S	O	N	D

5kg / ha

pH: 7-8

500 - 600L water

**PACK
SIZE:
5kg**

CONTACT US TODAY:

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Technical Information

How to apply:

- Tine the area to be treated
- Apply 5 kg Aquacept in 500- 600 L water per hectare
- Pre-dilute in warm water before adding to the tank
- If using mains water allow to stand for a few hours to let the chlorine dissipate before adding Aquacept
- Use wide nozzles on your sprayer
- For best results mix with Symbio HydroAid or non-ionic wetting agent. Keep the spray tank agitated during application.
- Apply weekly if necessary or spot treat as required
- **For spot treatment:**
Tine the area to the depth of the hydrophobic layer and apply by knapsack sprayer or watering can. Use 100g – 200g Aquacept per 100m². Pre-wet the area with wetting agents or mix an organic (e.g. Supa Yucca) or non ionic wetting agent with the Aquacept solution. Repeat as necessary.
- Always conduct a bucket test and trial on an area of turf before tank mixing with other products



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