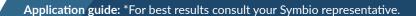


# **SYMBIO VERMI EXTRACT**

Symbio Vermi Extract contains soil bacteria, fungi and protozoa, which form the foundation of a healthy Soil Food Web

#### **BENEFITS**

- Contains soil bacteria, fungi and protozoa
- Rapidly repairs disease, nematode and dry patch damage
- Converts root exudates and fertilisers into plant available nutrition
- Microbial activity improves soil friability and percolation rates
- Increases humus production for improved water and nutrient retention
- Promotes greater root development and sward density
- Healthy plants require less fertiliser and fungicide



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Before Vermi Compost

After Vermi Compost

### **CONTACT US TODAY:**

**Symbio** Unit 8, Coopers Place, Combe Lane, Wormley, Surrey GU8 5SZ Tel: 44 (0) 1428 685762 Email: info@symbio.co.uk www.symbio.co.uk



# **SYMBIO VERMI EXTRACT**

**Technical Information** 

Symbio Vermi Extract is a probiotic liquid extraction derived from organic Vermi compost.

It contains a broad spectrum of beneficial micro-organisms which improve nutrient availability, create friable rootzones, resulting in healthy plants grown in healthy soil. Symbio Vermi Extract is rich in humic, fulvic and amino acid substances, which condition the soil and improve water retention. Symbio Vermi Extract contains natural N.P.K and trace elements vital for healthy turf. Vermi Compost promotes biological activity in the soil which increases air space and percolation rates.

#### How to apply:

- Apply as a soil drench in 600L water per hectare
- Initial application of 20 L/ha, then 10 L/ha every 3 -4 weeks
- To repair disease scars, nematode or dry patch damage apply 10 L/ha every two weeks
- Avoid applying in strong sunlight
- Apply just before rainfall or irrigate to wash Vermi Extract into the rootzone
- In rootzones with low organic matter apply with a biostimulant
- Use within 6 months of purchase





Thatch Layer Holds water and harbours disease



Poor roots Require constant fertilisation and irrigation



Iron Band Too much iron forms a toxic barrier to growth

Black Layer A poisonous layer of sulphides and metal salts

Compaction No oxygen or space for root growth

> Dead Layer Sterile soil that cannot support life

The problems of ignoring soil biology

Use Symbio VermiExtract to reduce issues caused by poor soil biology

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Poor roots