



# SYMBIO ROOT REPAIR

## Benefits

- ✓ Stimulates root growth to promote rapid recovery from nematode damage Improves resistance to freeze – thaw damage
- ✓ Stimulates photosynthesis for improved root and shoot growth
- ✓ Stimulates the growth of beneficial fungi, bacteria and nematodes
- ✓ Provides an organic source of nitrogen
- ✓ Acts as a chelating agent in the soil
- ✓ Acts as a foliar sticker, boosting the effect of foliar applied nutrients

**SYMBIO ROOT REPAIR** is a plant tonic comprising a solution of complex carbohydrates and organic amino nitrogen that stimulates a variety of beneficial metabolic processes in the plant to improve plant health and vigour - particularly root growth - and encourage rapid recovery from disease and nematode damage.

The complex carbohydrate in **ROOT REPAIR** provides a food source for beneficial soil bacteria, fungi and nematodes and provides a preferred food source for root-feeding nematodes, so they do not feed on roots.

**ROOT REPAIR** increases tolerance to freezing conditions by bolstering the plants own immune system, due to enhanced microbial activity.

**ROOT REPAIR** has a net positive charge making it a chelating agent in soil as well as helping to hold foliar plant applications on the leaf.

### NUTRIENT COMPOSITION:

Nitrogen	N	5%
Phosphorus	P <sub>2</sub> O <sub>5</sub>	4%
Potassium	K <sub>2</sub> O	3%

### APPLICATION AND TIMING

**To repair roots after nematode and stress damage** Apply at a rate of 15 litres per hectare in 400-600 litres of water. Apply 3-4 applications with a two week interval.

**As a plant tonic** Apply at a rate of 2.5 - 10 litres per ha every 14-28 days as required in low light, spring & late autumn. Use higher dose for sandy root zones.

**As a freeze protectant** Apply 10 - 15 Litres per hectare every 7-14 days in the month before frosts expected. Reapply between frosts & snow.

**NOTES** Root Repair can be applied with compost teas to boost beneficial soil biology. **DO NOT APPLY DIRECTLY TO THE BREW**

**ROOT REPAIR** can be applied with liquid feeds for improved foliar uptake. Contact Symbio technical staff for information on tank-mixing compatibility. *Conduct a bucket test before tank mixing.*

### WARNING



#### Hazard

May cause an allergic skin reaction.

#### Precaution

Avoid breathing mist/spray.

Wear protective gloves/eye protection.

**IF ON SKIN:** Wash with plenty of water/soap and water.

Specific treatment (see instructions on the label).

If skin irritation or rash occurs: Get medical attention. Wash contaminated clothing before reuse.

**PACK SIZE: 10L**

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