

# SYMBIO ROOT REPAIR

Improve plant health and vigour - particularly root growth - and encourage rapid recovery from disease and nematode damage

### **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



**Spring 2010** 

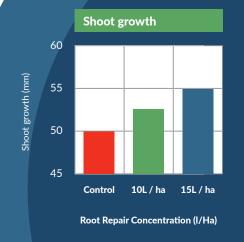
October 2010

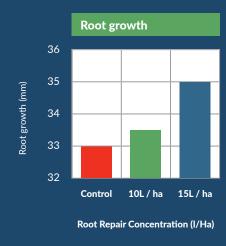
pH: 4-5

**SG: 1** 

N	Р	К	MgO	Fe	
4.4	0	2.3	0	0	

15L / ha 400 - 600L water





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

J	F	М	А	М	J	J	А	s	0	N	D

PACK SIZE: 10L

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## SYMBIO ROOT REPAIR

**Technical Information** 

#### 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. The complex carbohydrate in Root Repair provides a food source for beneficial soil bacteria, fungi and nematodes.

#### Symbio root repair

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

#### Symbio 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.

#### How to apply:

- To repair roots after nematode and stress damage
   Apply at a rate of 15 L/ha 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 L/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 L/ha every 7-14 days in the month before frosts expected. Reapply between frosts & snow
- Root repair can be applied with compost teas, to boost soil biology However: DO NOT APPLY DIRECTLY TO THE BREW
- Root Repair can be applied with liquid feeds for improved foliar uptake
- Conduct a bucket test before tank mixing

