

Presentation about Parsnips and Parsley Roots to international meeting in the Carrot Advisors Experience Exchange Network (CAEEN)

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21. November 2022 in Norway



Rust



Dry rot



Cyindrocarpon:

- Rust spots



HortiAdvice Root parsley

Soft rot/leaf drop:

- Occurs often under wet conditions and fields
- Crop rotation dependant
- Variety dependant











Canker in parsnip

Itersonilia spp and *Cylindrocarpon* i Danmark.



Ginger råd (*Fusarium*)



Cavity spot (*Pythium* spp.)



Sclerotinia

Leaf disease test

Parsley root:

Alternaria ssp.



Parsnip:

Cylindrocarpon ssp.



Test in Parsnips

No products showed positive effect on yield or reduced canker... ☹

Middel	1. Dosering	2. Dosering	Pris pr. ha 1. dosering.	Pris pr. ha 2. dosering.
Proradix	5g. =568 g. pr. ha.	10g.= 1.136 g. pr. ha.	5.539 kr.	11.078 kr.
Trianum	50g. = 5,6 kg. pr. ha.	100g = 11,4 kg. pr. ha.	9.090 kr.	18.180 kr.
Floragro	50ml.= 5,6 L. pr. ha.	100ml.= 11,4 L.pr. ha.	3.806 kr.	7.613 kr.
Trianum+ Floragro	25g. + 25ml. 2,8 kg.+2,8 L.pr ha	50g.+50ml.= 5,6 kg. +11,4 kg. pr ha	6.448 kr.	12.896 kr.

All sprayed in the sowing drill together with sowing the seeds

Proradix: Soil bacteria *Pseudomonas sp.*

Trianum: Beneficial fungus *Trichoderma harzianum T-22*

Floragro: Soil bacteria *Bacillus atrophaeus*. Effective down to 8°C.