

# INSTRUCTIONS TO SAMPLE ROOTS FOR MYCORRHIZAE ANALYSIS AT MICROSCOPE



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## ABOUT THE ORCHARD

TREES AGE:  
HOST TREE SPECIE:  
TUBER SPECIE:  
AREA PLANTED:

## HOW TO TAKE ROOT SAMPLES?



The best times for mycorrhiza analysis are spring and autumn. Summer only if irrigation system is available. Take samples of FINE roots (KNIGHT) of each tree if possible in 4 zones (north-south-east-west) at 10-20 cm deep. Mix the different roots of each tree in a single bag:



The distance from the tree trunk will be as follows:

Trees under 60cm high: 20cm from the trunk.

Trees 60-150 cm high: 40 cm from the trunk.

Tree over 150cm tall: sample in the middle of the burn, or if it does not exist from 50-70cm, depending on the size of the tree.

It is recommended to test at least 10-12 random trees per homogeneous lot (same tree species, planted at the same time and from the same supplier).

Once placed in plastic zip-lock BAGS, they should be moistened immediately with a few drops of water. It is recommended to put some water in the bag before putting the roots in it. Keep in mind that if the root becomes dehydrated, mycorrhizae cannot be identified.

Once each bag is completely closed and labeled, the samples must be kept refrigerated until they are sent to our lab in Spain. Send by courier overnight.

If you have any questions or comments, please call 0034-938155455 or send an email to [micologiaforestal@micofora.com](mailto:micologiaforestal@micofora.com).

The delivery address is:

**MICOLOGIA FORESTAL & APLICADA**

Cami Del Fou, s/n

08459 Sant Antoni De Vilamajor

Barcelona SPAIN

Phone: +34938155455