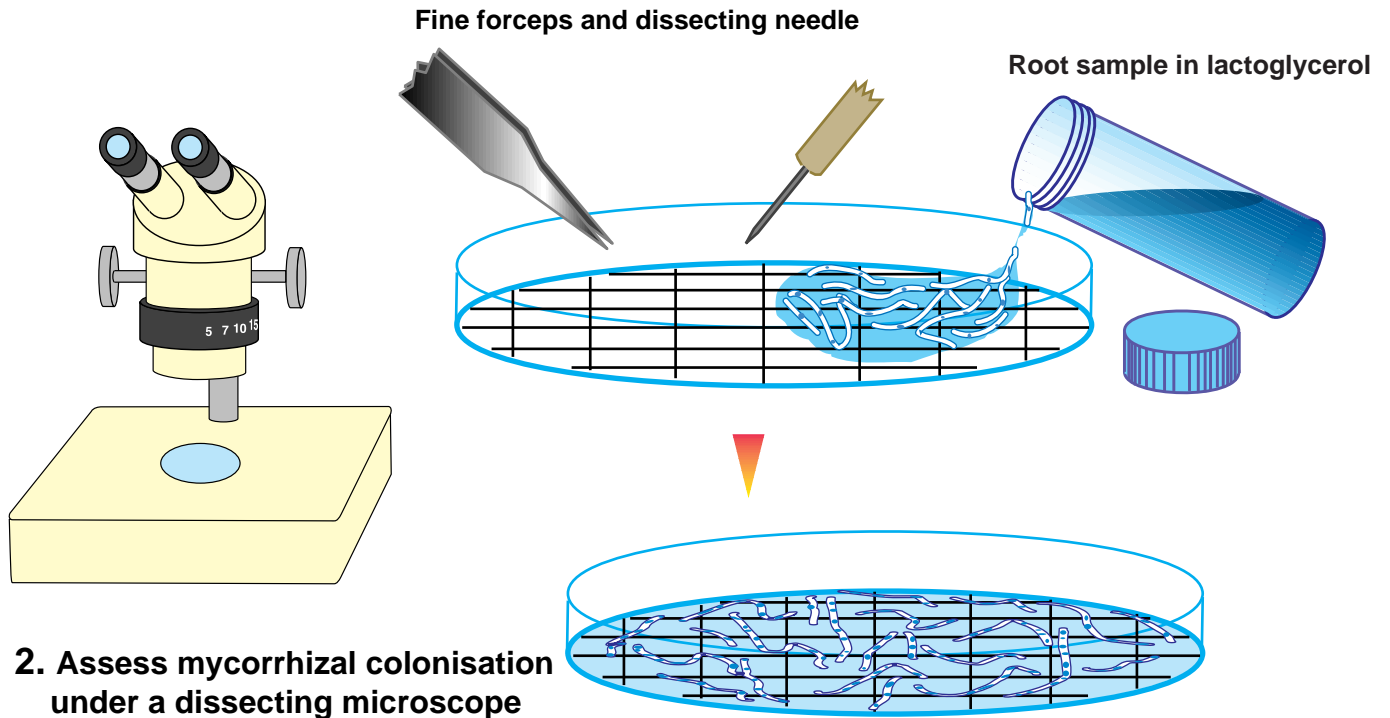
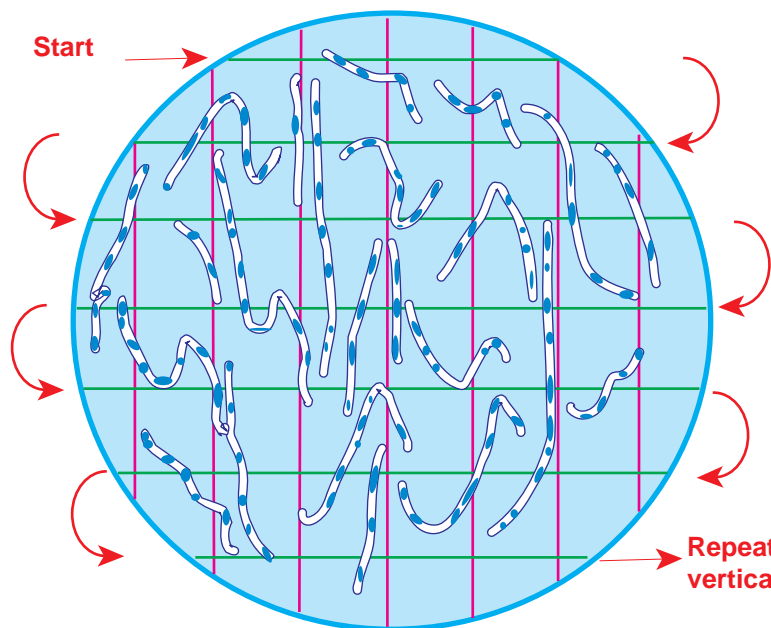
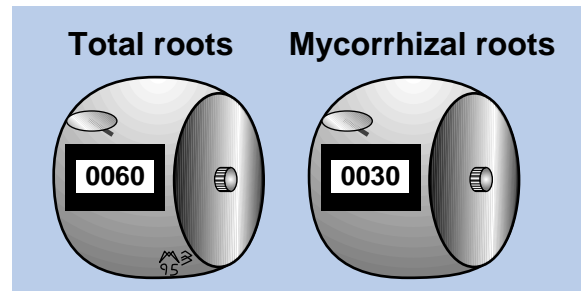


# THE GRIDLINE INTERSECTION METHOD

1. Randomly disperse cleared and stained roots in dish with grid lines



3. Follow all **horizontal** and **vertical** lines. Count intersects with roots and mycorrhizas separately



Horizontal lines

1 / 1

3 / 7

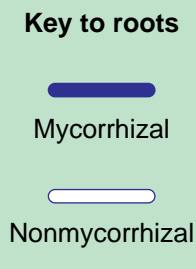
4 / 9

6 / 10

2 / 7

4 / 6

1 / 2



Vertical 2 / 2 2 / 4 1 / 2 0 / 3 3 / 4 0 / 1 1 / 2

Total = 30/60 = 50%  
root length colonised