

Test Results

Fytocell® has been extensively tested for application in nursery stock. The results of which are without a doubt fantastic. Generally speaking, with the addition of Fytocell® to the potting soil an obvious improvement in the quality of the roots; number of branches and improvement in the complete plant system is achieved. The various tests are shown below.

Sandy soil mixtures in plant holes	Improving the quality of cultivated soil	Improving the quality of potting soil	Establish the usage of Fytocell® in potting soil
Mixtures used: <ul style="list-style-type: none"> • Untreated • 15 volume % • 30 volume % 	Mixtures used: <ul style="list-style-type: none"> • Untreated • 12,5 volume • 25 volume % 	Mixtures used: <ul style="list-style-type: none"> • Untreated • 10 volume % • 20 volume % • 30 volume % 	Mixtures used: <ul style="list-style-type: none"> • Lava floor, potting soil without Fytocell® • Lava floor, potting soil with 20 volume % Fytocell® • Concrete floor, potting soil without Fytocell® • Concrete floor, potting soil with 20 volume % Fytocell®
Measurements: <ul style="list-style-type: none"> • Granular and chemical • Composition of the soil • Sagging calculation • Physical values • Sheer strength 	Measurements: <ul style="list-style-type: none"> • Granular and chemical • Composition of the soil • Sheer strength • Crop observation 	Measurements: <ul style="list-style-type: none"> • Physical potting soil research • Chemical analysis • Fertilization research • Crop observation 	Measurements: <ul style="list-style-type: none"> • Physical potting soil research • Chemical analysis • Fertilization research • Crop observation
Results: <ul style="list-style-type: none"> • Increase in available nitrogen and potassium • Percentage fine particles rises • Record volume increase • All measured sagging values in the plant hole are low, when this is compared to the limit values of the condensation and rooting. 	Results: <ul style="list-style-type: none"> • Slight increase in available nitrogen and potassium • Percentage organic matter increases • Plant length increases • Fresh and Dry weight of plants increased • Applying extra Fytocell results in an additional increase in length 	Results: <ul style="list-style-type: none"> • Air volume increased • Water volume increased • Greater number of branches • Better quality of the root • Healthier / more active roots 	Results: <ul style="list-style-type: none"> • Increase in air volume • Increase in water volume • Number of branches increased • Better root quality • Healthier / more active roots

These test results can be sent to you free of charge on request.