



Picture 13

Picture 13 was taken from the right side of the trays on July 08, 2011.

Watering the grass seems to mat it, even though there is a significant difference between the trays. Please note the significance is not as dramatic as in test 6. I worked the Earthgro (with clay) more in this test than I did not test 6. Working (tilling) makes a difference. However, still the trays with the ALLELOcarb™ demonstrate better growth than the tray with the potting soil alone.



Picture 14

Picture 14 was taken on July 08, 2011, and again easy to see that ALLELOcarb™ G and ALLELOcarb™ CG are thicker in density and with better coloring than the EarthGro (high clay) alone.



Picture 17

Picture 17 was taken on July 13, 2011

The top dirt roll show the root system of the grass planted in EarthGro, and ALLELOcarb™ GC

The middle dirt roll show the root system of the grass seed planted in EarthGro, and ALLELOcarb™ G

The lower dirt roll show the root system of the grass seed planted in only EarthGro.

The test confirmed the previous tests; the ALLELOcarb™ G enhances the sold to provide better knitting of the grass to the surrounding dirt.

Observations: 1) I needed verify the results of previous tests so I decided to work the Earthgro the same in all three test trays. In past tests the EarthGro potting soil was scooped into the plastic trough and then evened out but not further tilled. The clay rich EarthGro (this EarthGro was of a slightly different consistency that in past tests) used during this test required chopping up of the clay balls tilling the soil. I tilled the dirt in the EarthGro, control, tray as much as the mix in the other trays. In earlier tests EarthGro potting soil was tilled, but the amount of preparing was not as significant as the cultivating of the ALLELOcarb™ trays. The reason the ALLELOcarb™ was tilled more is that it had to be homogenously mixed into the soil. However, in this test all the trays were cultivated equally. I observed similar results as in previous tests confirming that tilling was not a significant factor to our test results.

The control verses the test trays demonstrated that trays with the ALLELOcarb™ allowed for good germination of the grass in them, while the tray with the EarthGro did not allow homogeneity of new sprouts across the surface of the tray. However, over time the control tray caught up to the experimental ALLELOcarb™ trays to about 90 percent of their color and density. However, in a few days the control tray stopped producing new grass from the seeds while the trays with the trays with the ALLELOcarb™ did not stop producing new shoots.