

**Step 1,** start with empty cell container.



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**Step 2,** if desired, put Styrofoam pellets in bottom for better drainage.



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**Step 3,** fill each row of 3 cells with one of the soils we are testing. We can test 4 different soils. You can see the difference in the soils below. Each row has 3 cells of that soil.



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**Step 4,** label the side of the row of cells with a piece of tape color coded to match the soil you used.



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**Step 5,** Try to get 4 of the same variety to plant across the different soils.

In this case, there are the same leaves across in the back (of Comfort Zone), then babies of same plant (Kei Yoki), then semi-miniature babies (Bashful sport).

The idea is to test the same thing across all 4 of your soils...*compare apples to apples*.

Don't forget to tag the plant names; you may be able to use one label for the whole row, if you have the same variety all the way across!!



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**Step 6**, moisten fairly well (do not drown), and put into the mini shoebox.

Close lid and wait! IF you notice moisture building up on the inside, open and let evaporate, then reclose. Check every week to see if getting too dry. In 100% humidity, will not need to water too often, in fact, less is better.



We will check on how they are doing periodically throughout our season, and try to get a consensus before our Show in April...

Maybe even show the public what we are doing!!!

Please document your progress with pictures, it would be great to be able to look back and see the differences developing!

Thanks for your help in this scientific endeavor!!!

the Management

Heart of Jacksonville African Violet Society