



Quick Instructions SkyeLeaf v2

How to Analyse Saved Images

1. Open an image, e.g. a jpg file, by clicking File and Open.
2. First calibrate the system for this image as follows:
 - a) Click Image and Set Scaling Factor.
 - b) Choose Manually.
 - c) Select all four corners of the calibration 'square'.
 - d) Enter the dimensions and click OK.
3. Set the total leaf threshold by dragging the slider bars in the top Threshold window. It is often easiest to choose just one colour at first, e.g. green for a green leaf
4. Adjust the slider bars until the yellow right hand image is the same size and shape as the original image on the left
5. If required, set the disease area threshold by dragging the cursor bars in the lower Threshold window. Tick the box "Use Secondary Threshold" to activate these bars. The disease areas are highlighted in pale green on the right hand image
6. To zoom either image, slide the central dividing line to the left or right.
7. If necessary, you can remove background and edges of the image so they are not included in the analysis. Click Image and Select Area of Interest. Drag a square to surround only the part of the image to be analysed.
8. The leaves are automatically analysed and the results shown in lower left hand side of the window
9. Save results by clicking File and Save Results
10. Print / view the image and results by clicking File and Print Image Results
11. Repeat with fresh images as required.

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