

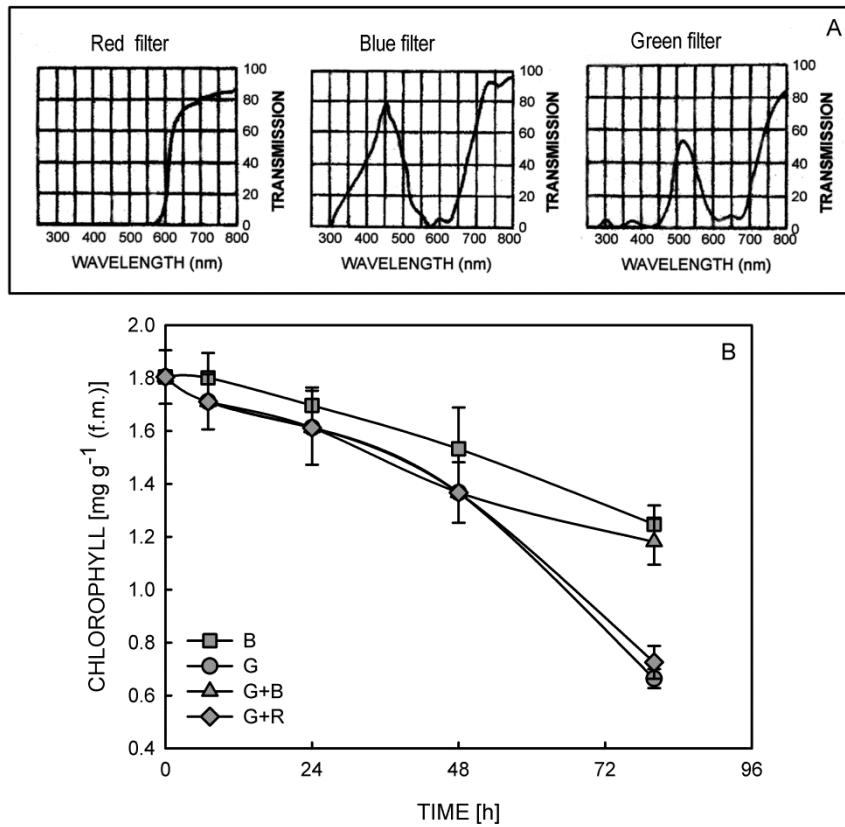


Fig. 1 Suppl. *A* - Transmission spectra[%] of the red (R), blue (B) and green (G) *Lee*[®] filters used for the shading treatments, as supplied by the manufacturer. *B* - Chlorophyll degradation rate in excised wheat leaves floated on distilled water and shaded under filter B or G during 80 h (treatments B and G, respectively). At 48 h after treatments initiation, a set of leaves from treatment G were changed to B (treatment G + B) or R (treatment G + R). Average PPFD was $41 \pm 5 \mu\text{mol m}^{-2} \text{s}^{-1}$ in all treatments. Note that only filter B consistently delayed the senescence rate of leaves previously exposed to the green filter, indicating that neither the suppression of green wavelengths nor the increment of red wavelengths accounted for this effect. Data are means $\pm$ SD ($n = 4$).

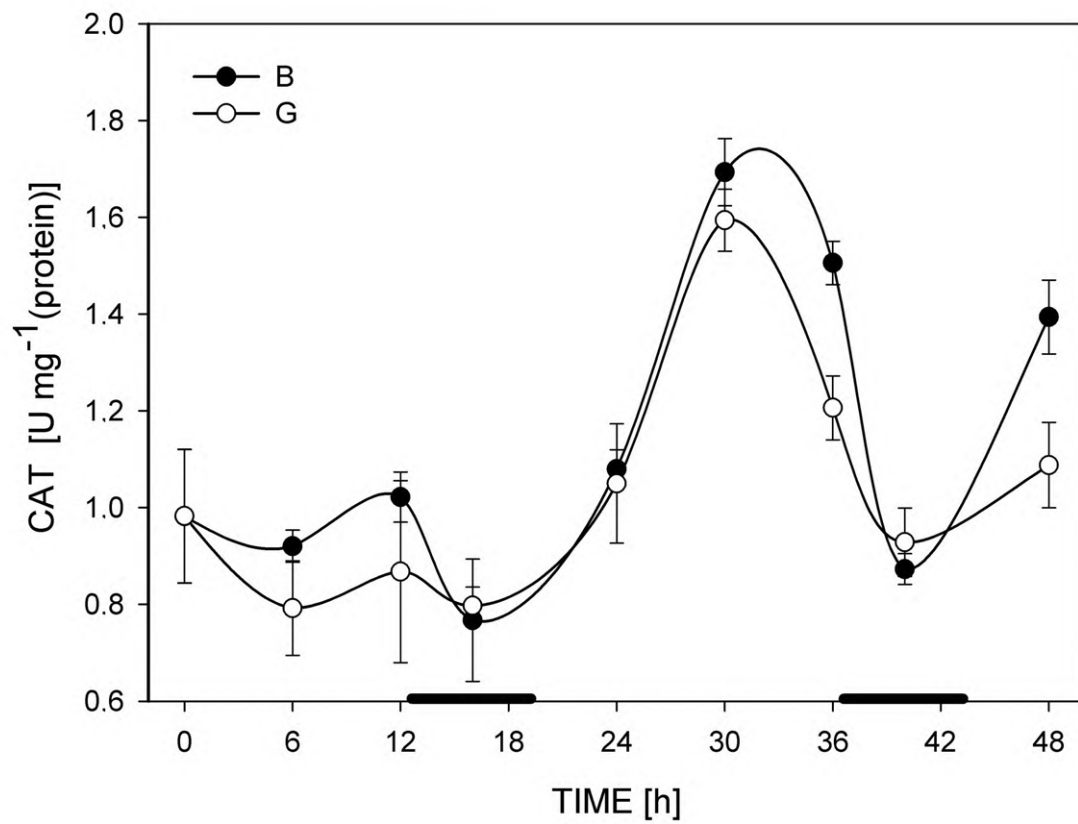


Fig. 2 Suppl. Time course of day/night fluctuations of CAT specific activity in excised wheat leaves floated on distilled water and exposed under the green (treatment G) or blue (treatment B) filters. Data were recorded prior to the detection of significant differences in the senescence rates between treatments. Dark segments over the time axis correspond to the night period.