



Product Information Sheet

M5856 Media Color-Coding Sampler

Kit Contents:

- Food Color, Blue (Product No. F322) – 1 g
- Food Color, Red (Product No. F323) – 1 g
- Food Color, Green (Product No. F320) – 1 g
- Food Color, Yellow (Product No. F321) – 1 g
- Instructions

Kit Instructions:

Add 10 to 250 mg/L food coloring to tissue culture medium. Finish medium preparation following standard procedures, sterilize medium, and allow it to cool. The color-coded medium is now ready for use.

Application Notes

Using food coloring to color-code plant tissue culture media is a long-standing “trick of the trade” among micropropagation teachers. By color-coding media, students are able to quickly identify basal media containing different concentrations of vitamins and plant growth regulators. The *PhytoTechnology Laboratories Media Color-Coding Sampler* is designed to allow easy color-coding of tissue culture media for rapid identification. The sampler can be used with either semi-solid or liquid media formulations with no negative side effects to plant tissues.

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