



Pollen Analysis with the Ampha P20 Pollen Analyzer – Overview of Consumables

The following recommendations for measurement of pollen are best practice suggestions. They are most likely to produce good results for viability, and pollen counting. It is recommended to use fresh samples, if possible and to filter the samples before use and measure immediately. Dried pollen samples should be rehydrated before measurement. Pollen are complex particles influenced by many factors that can affect the outcome of the measurements (stability at the flowers/anthers, in AF buffer, pollen/flower storage etc.)

Crop	Chip	Application	Buffer	Filter
Tomato	Tomato	Pollen Viability	AF 10	50 µm
Pepper	Pepper	Pollen Viability	AF 10	50 µm
Wheat	Wheat	Pollen Viability	AF 11	100 µm
Wheat	Wheat	Pollen Counting	Ampha Count	100 µm
Corn	Corn	Pollen Viability	AF 11	150 µm
Corn	Corn	Pollen Counting	Ampha Count	150 µm

For any questions, please contact us at: support@amphasys.com