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Presoaking application of propolis extract (PE) or

extract  
Seedling growth  
Osmoprotectants  
Antioxidant system  
Phytohormones



mass (DM) was recorded after dehydrating the discs at 70 °C for 48 h.

**Table 2**  
Effects of seed soaking in the propolis (PE) and maize grain (MGE) extracts on seed germination percentages and seedling

**Table 4**  
Effects

to control the level of

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SA level may be increased after cytokinin including-MGE treatment.

yield and hormonal homeostasis. *Environ. Exp. Bot.*, 002, <http://dx.doi.org/10.1016/j.envexpbot.2010.06>.  
Irigoyen, J.J., Emerich, D.W., Sanchez-Diaz, M., 1992. [Water stress](#)