


Cold RF Plasma Treatment Modifies Wettability and Germination Speed of Plant Seeds (Ariel)

Edward Bormashenko, Physics

Elyashiv Drori

A novel method for modifying the wettability and germination properties of a diversity of seeds by cold radiofrequency air plasma treatment. The suggested method, air plasma treatment, leads to a dramatic decrease in the apparent contact angle, increase in water absorption, control speed of germination and yield (control of germination rate).

Contact for more information:

Zvi Cheshnover , Director of Business Development for Engineering & Natural Sciences,
+972-54-556-1072
