

February 2020

Dear Friends,

Following a blessed rainy season, most of our water reservoirs will be full this year. We are expecting wonderful blossoms in the natural landscape of Israel. Although the agricultural sector of the country is facing many crises because of government irresponsible priorities, the Jewish mind is keeping to discover creative solutions for the benefit of food supply for all nations.

Innovative technology to reduce damage of plant fungus and leaf disease

Studies show that about one-third of the food produced in the world is lost due to insect and fungus damage. BotanoHealth has developed a technology that overcomes both challenges, with an innovative formulation technology that increases by 2000% the power and efficiency of the active essential oils. The innovative product is organic, non-toxic, affordable, and very effective against leaf diseases and fungus. The use of the product is relevant in the two critical stages of loss of produce: in the weeks prior to harvesting and postharvest during storage and shipping.

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Farmers delegation from Australia - December 2019

This group was organized in cooperation with Mr. Graeme Mitchel, manager of "Quadrant Australia". A group of 20 Australian agriculturalists (farmers and business people) were visiting 12 days in Israel, here is their reflection: "Excellent program and the group enjoyed themselves, I believe learnt a lot about Israeli agriculture, your culture, tradition and history. All very important for our group."

Following this experience Agrotrip Israel will be joining ATOI organization, [Agricultural Tour Operators International](#).



Polysulphate: a new fertilizer supplying key secondary nutrients

Polysulphate is a new multi-nutrient fertilizer mined in the UK by ICL Fertilizers. It is a natural mineral (polyhalite) with a low carbon footprint and it is approved for organic agriculture, especially suitable for fruit and vegetable crops. Uniquely, Polysulphate contains four nutrients: sulphur, magnesium, potassium and calcium. The fertilizer dissolves steadily in the soil solution, thus ensuring all nutrients are available for plant uptake during the growth period.



Israel aims to secure all of its water supply through desalination

Israeli tap water would be 100 percent desalinated in the coming future. Moreover, nearly 100 percent of the sewage would be recycled and reused, according to Israel's Energy Minister. Israel currently exports approximately 2.4 billion U.S. dollars in water technology and equipment annually, and this figure continues to grow every year. The leading markets for Israeli water technology exports include the United States, Spain, China, India, Mexico, Australia, Turkey, and South Africa.

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