

## Eco-friendly washing solutions for fruits and vegetables

New Delhi, July 30: The coronavirus pandemic has changed the lives of people across the world. To prevent the spread of coronavirus, experts have consistently recommended cleaning and disinfecting of surfaces and objects, including food items. Although there is no concrete evidence that the virus is transmitted through food, it is recommended that fruit and vegetables be washed properly before consumption. Pesticides have also been used in abundance in recent years to increase the yields in the agricultural sector.

Spraying alcohol-based sanitizers on our food is not an option, nor is it possible to wash them with soap and detergents. Natural cleaning solution for fruit and vegetables is the best thing available right now. BIRAC supported startup Green Pyramid Biotech Pvt Ltd has developed a liquid washing solution called Evergreen & Bioclean Liquid washing solutions for fruits and vegetables. This patented formulation is developed from natural, biodegradable food-grade materials with regulatory approvals.



The products are available in the market under the name “Evergreen Insta Veg and Fruit Wash” and “Bioclean splash of Goodness.” This washing solution helps remove chemicals, pesticides, pathogens and other foreign materials from the surface of fruits and vegetables, resulting in their extended shelf-life and rendering them completely safe for consumption. This product acts as a strong anti-microbial and antifungal agent, eliminating microorganisms and fungus from the fruits and vegetables making it safe for processing and consumption.

This cleaning solution is quick and easy to use. All you have to do is dilute 2 cups of the evergreen solution in 1 litre of water and dip all the fruits and veggies in it for 2-3 minutes. Rub them thoroughly, drain the water and use them directly.

The evergreen washing solution is ideal for home use, hotels, hospitals, caterers, vegetable vendors and distributors while bioclean is more ideal for farm use; especially for exports, long distance transportation, storage and retailing. The product is affordable and comes in a range of packaging, starting from 100ml to 5 litres. Chemical-free products such as Evergreen & Bioclean remove germs and chemicals with minimal effort and ensure safe eating.

Contact details: Dr Shirshendu Mukherjee (mdpmubmgf@birac.nic.in), Dr Hafsa Ahmad (bm9@birac.nic.in) and Ms Ginny Bansal (pmubmgf6@birac.nic.in)

Link: <https://www.birac.nic.in/>