

FARMINOVA E-BULTEN

01 2021 INTERNATIONAL YEAR OF FRUIT AND VEGETABLES

When it comes to your life, let the myths aside!

UN Secretary-General Guterres said: "Let's use this international year to reconsider how we produce and consume food," and added that 2021 will be celebrated as the International Year of Fruit and Vegetables by the UN General Assembly resolution.

The Secretary-General recalled that the 2030 agenda for sustainable development emphasizes the role that food systems play in fighting hunger, ending poverty and protecting our planet; and he added "However, the effects of increasing population, increasing urbanization, depletion of natural resources, environmental pollution due to agriculture and changes in field use and climate change reveal how fragile our food systems are."

Guterres stressed in his article that COVID-19 continues to affect the health and livelihood of people around the world and he continues to explain that nations should be sure that nutritious foods, including fruits and vegetables, reach the most vulnerable segments and no one should be left behind.



02 FUTURE OF AGRICULTURE, NO NEED FOR SUN AND SOIL

In Farminova plant factories, you are able to grow vegetables whenever & wherever you desire, even in space...

Plant factories, the last revolution of world agriculture, are production facilities where healthy and eco-friendly agriculture can be realized in closed environments, with LED lighting and plant nutrition.



03 EUROPE'S BIGGEST PLANT FACTORY IS ACTIVE IN TURKEY

Plant factories, the last revolution of world agriculture, are production facilities where healthy, and eco-friendly agriculture can be done in closed environments, with LED lighting and plant nutrition.

With the production system we have developed, we open the way to make agriculture in all conditions, during 365 days in a closed area, without being affected by any external factors. Thus, products made with green technology without pesticides are presented to our tables both healthy and delicious. In addition, producers have the opportunity to do risk-free, easy, efficient and profitable agriculture during 365 days. You can produce the same product in the same way both in the North Pole and in Kenya.

You get the same efficiency in 1 acre of plant factories compared to 20 acres of greenhouse. So we return back 19 acres to nature. Our Farminova plant factory is Europe's largest active facility. Soon we'll provide agriculture technology from Turkey to whole world.



04 EDIBLE FLOWERS: APPEALING BOTH TO EYES AND TO TASTE

In Farminova plant factory, we started to cultivate edible flowers. These flowers don't only give flavor boost to your foods, but also add color and esthetical value to your plates.

We believe that having on our tables these flowers such as violets, pansies, nigellas, cultivated in our indoor production areas, will enrich our gastronomic abundance.



05 365 DAYS CONTINUOUS PRODUCTION WITH PLANT FACTORIES

With Farminova plant factories, we bring back naturalness to agriculture. In addition, we increase production and productivity with green technology like never before. Considered as the last revolution of global agriculture, plant factories are plant-growing facilities that allow the steady production of high quality, healthy and eco-friendly plants throughout the year in closed environments, by using LED lighting and plant nutrients. Their production system, developed by CANTEK, allows for all-year round crop production anywhere, any time and independently from weather conditions. Grown without the use of any pesticides with green technologies, products are presented in a ready-to-eat format without washing. We are moving to Agriculture 4.0, which is the 4th stage in agriculture.

- Chemical residues induce adverse effects
- Our water supplies are decreasing
- Agricultural lands are diminishing
- Our population is growing
- Agriculture is a culture in itself.

Not everyone can manage agricultural production

- Dealing with climate becomes increasingly difficult

