



אריאל גלובל

מערכת הידרופוניקה
ORGANIC-HYDROPONICS



Ariel Global
www.arielglobal.co.il

"The time is coming when Jacob's descendants will take root. Israel will bud and blossom and fill the whole earth with fruit!"

Isaiah 27

We install greenhouses with irrigation system and climate control. We plant pomegranate, avocado, apples, melon, mango, eggplant, cucumber, lettuce, vanilla, celery, cabbage, pepper, cauliflower, broccoli, green onion, chives, parsley, basil, dill, kohlrabi and spices. We also work in consulting / training for farmers, Import / Export of seeds, plants, fruits, and hydroponics systems.



**YOUR ISRAELI
PARTNER IN
AGRI-TECH**



Ariel Global

Welcome to **THE FUTURE**
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HYDROPONICS - BUSINESS & HOME SYSTEMS

ADVANTAGES



NO SOIL IS NEEDED

WATER REMAINS IN THE SYSTEM AND CAN BE REUSED - SIGNIFICANT WATER SAVINGS.

NUTRITION AND FERTILIZER LEVELS CAN BE CONTROLLED - LOWER FERTILIZATION COSTS.

THERE IS NO ECOLOGICAL AND ENVIRONMENTAL POLLUTION

STABLE AND HIGH YIELDS

PEST AND DISEASE TREATMENT ARE SIMPLER COMPARED TO SOIL GROWTH

NO DAMAGE FROM DANGEROUS PESTICIDES

ARIEL HOME - KIT

24 Holes, 4 shelves Vertical NFT PVC w/ pump

40 Holes, 4 shelves Vertical NFT PVC w/ pump

Table, 2 meters Horizontal NFT PVC w/ pump

Table, 3 meters Horizontal NFT PVC w/ pump

Table, 4 meters Horizontal NFT PVC w/ pump

Table, 5 meters Horizontal NFT PVC w/ pump

Digital PH Meter Tester for Water

Digital EC Meter Tester for Water



Plant metabolism researchers have found that the nutrients that plants absorb are simple ions in water. Under natural conditions, the soil is actually the nutrient reservoir, but the soil itself is not essential for plant growth. With the help of the roots, the plants can absorb the nutrients in the soil when dissolved in water. When the nutrients needed for the plant are artificially added to the plant's irrigation water, the plant does not need a rich soil substrate to exist.

Ariel Global created the **ARIEL HOME - KIT**. We believe everyone should have access to great products at even better prices. By distributing our products to the growers in your community, you help us in our mission to inspire people to grow their own plants. We have the perfect kit for your needs!



TYPE A



TYPE B



TYPE C+

ARIEL PRO - 2000 : the complete hydroponics solution for commercial growing of green vegetables. We provide you everything you need , from the plastic tunnels, the support frames, the PVC tables, the irrigation system to the training and technical support. You just need to be in charge of the land preparation , providing us electricity and water source. We will assemble the system on an area of **2000 m²** (0.495 Acres). After 4 weeks you will be ready to operate. Contact us to receive a detailed proposal for your project.

Ariel Global provides a complete package that includes the 2000 square meters greenhouse, NFT (Nutrient Film Technique) hydroponic system





FAST GROWTH



FAST GROWTH was designed by ARIEL GLOBAL for hydroponic systems. This fertilizer can also be used for growing in soil and lawns. **FAST GROWTH** is rich in calcium and magnesium and key nutrients to meet the needs of the plant under normal growing conditions. Great for leafy green and herbs like lettuce and basil, or in hydroponic gardens that have a mixture of plant types!

HYDROPONICS LIQUID FERTILIZER



Ariel Global
Israeli Agri-tech



N.P.K.
4-2.5-6

1 LITER

DELIVERY FAMILY SIZE BASKET



BASKET 1: 1 COUPLE

tomatoes, bell pepper, lettuce, cucumber, eggplants, green onion, zucchini

BASKET 2: COUPLE + CHILD

tomatoes, bell pepper, lettuce, cucumber, eggplants, green onion, zucchini, cauliflower, cabbage, broccoli



BASKET 3: COUPLE + CHILDREN

tomatoes, bell pepper, lettuce, cucumber, eggplants, green onion, zucchini, cauliflower, cabbage, broccoli, basil, kohlrabi, chives, celery



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LOCAL SUPERMARKETS & GROCERIES

As local wholesale produce distributors, we deliver from the field to the plate. **ARIEL GLOBAL** through our farm **Shahar Organi** at Poryia Ilit, supplies groceries stores, supermarket chains and restaurants. Let us know about you location to check delivery possibilities and fees.



סלנובה



חוות שחר אורגני
ORGANIC-HYDROPONICS

אריאל גלובל
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☎ : 04-6240899

יצאו הידרופוני

MUSHROOMS

Mushrooms are belong to the plant kingdom despite of the fact that they do not contain chlorophyll and cannot photosynthesize. The do not have leaves or roots, but they are a good source of antioxidants and vitamins, and they are low in calories. Mushrooms are considered a gourmet ingredient, the Chefs love them. With the possible exception of the onion , mushrooms occur in more recipes around the world than any other projects single ingredient. **ARIEL GLOBAL** is developing projects in Singapore and Indonesia.



ARIEL - MUSHROOMS



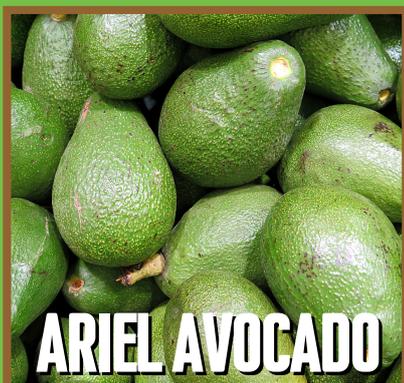
AVOCADO

Avocados are known internationally for their high vitamin content and versatility for use in different dishes. Avocado consumption has seen high growth in different world markets, given the trend to consume products with natural fat, increased knowledge of its properties and the perception that it is a healthy food. The greatest demand in the world market is for the Hass and Fuerte varieties .

ARIEL GLOBAL offers a 25 to 50 acres project. are able to provide an unique technology with high yield in . Compliance with international standards.

PACKAGE PRICE- INCLUDED:

- Cutting Sticks (Plant Materials) from Israel.
- Nursery Construction
- Preparation of Land (Not Barren Land)
- Drip Irrigation System for whole Land
- After 6 months transfer from nursery to the Land
- Fertilizer
- Medicine against diseases



ARIEL AVOCADO



VANILLA

Vanilla comes from orchids of the genus Vanilla. While the major species of vanilla orchids are now grown in Madagascar and Reunion Island, although they originally came from Mexico and Guatemala. The vanilla orchid is a vine-like plant that grows up trees. The vanilla pod is frequently referred to as the bean, they are picked when they are still not ripe, and then plunged into hot water and laid out to dry for anywhere from two to six months. The vanilla pod contains thousands of tiny black seeds. Vanilla is the most-expensive spice, the vanilla extract comes from macerating vanilla beans and mixing them with water and alcohol, it's the most commonly purchased form of vanilla and cheaper than vanilla beans.

Today , the bakeries and ice-cream makers have to use synthetic substitutes that just don't taste the same due the high price of the natural vanilla. **ARIEL GLOBAL** believe that this situation needs to change, we have been researching this product for the last 3 years and we will start to sell to the local market and export vanilla in 2023 for competitive prices .



POMEGRANATE

Pomegranates are rich in vitamins and have healing properties. Long recognized for their healthful properties, they contain vitamins A, B, and C, iron, calcium and other essential minerals. They are also rich in antioxidants, which are beneficial for blood circulation, and to the heart. Thus, pomegranates are effective in helping heart disease and arteriosclerosis, and in easing inflammatory conditions. According to research recently conducted on pomegranate juice and seed oil by the University of California and the Technion Institute of Technology in Israel, pomegranates neutralize free radicals three times more than green tea or red wine. According to the study, If consumed daily over a long period of time, the powerful antioxidants in pomegranates may help to combat cancer and may also prevent hardening of the arteries. Today the pomegranate has become one of the fastest growing trends in the food industry. The recent studies revealing a multitude of health benefits have led to a rapid increase in the popularity of the fruit worldwide.

ARIEL GLOBAL developed a full pomegranate project in India , nursery , greenhouse and production. We want to share this experience with you and implement this project in your country.



OUR TEAM

COMPANY PROFILE



GABRIEL TALKER
CEO - FOUNDER



SAMSON TALKER
BUSINESS DEVELOPMENT AFFAIRS



YIGAL MENACHEMY
CHIEF PROJECT MANAGER

ARIEL GLOBAL LTDA, is an Israeli legally registered Agriculture Company opened since year of 2009, Located in Poriya Ilit (10 minutes from Tiberias) - Galilee, North Israel. The company is engaged in a variety of agricultural sectors in the global market, while providing practical solutions and training to local farmers in other countries like India ("Mini Israel" project), Pomegranate Project ,Japan (mango project), Singapore, China and Holland.



Ariel Global

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