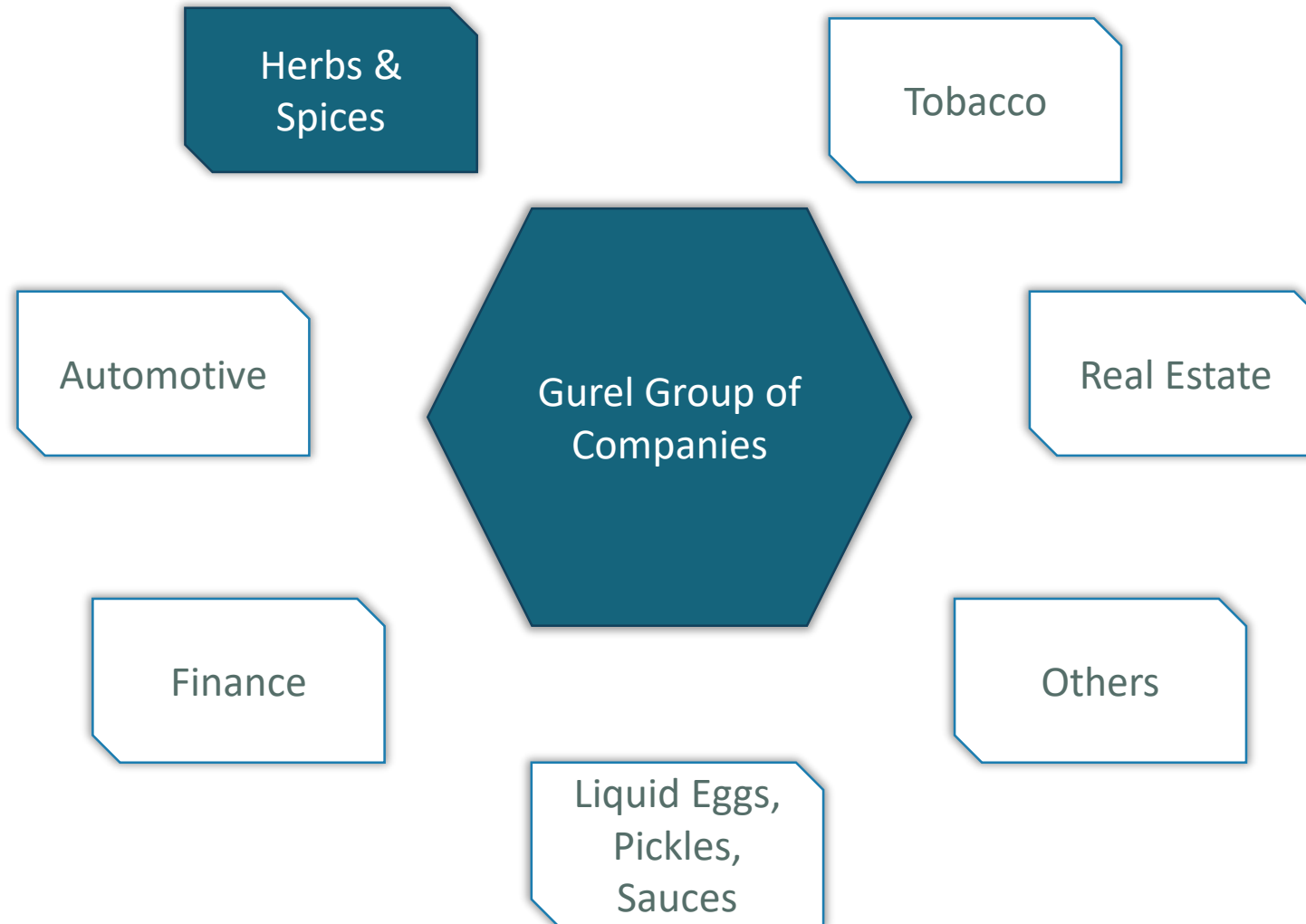




KUTAS FOOD GROUP

HERBS & SPICES

GUREL GROUP OF COMPANIES



KUTAS FOOD GROUP OF COMPANIES

HERBS & SPICES



Primary Processor of Herbs



Steam Sterilization, Further Processing, Packing



Agriculture Operations, Own, Sustainable Farming



Import, Processing, Sterilization, Distribution in Europe



Garlic, Chillies, Paprika, A/D Vegetables from China.



Import&Distribution in Italy

KUTAS FOOD GROUP OF COMPANIES

HERBS & SPICES



World's Largest Oregano and Laurel Producer; 5,000+MT each



99.8% Purity Seeds, 1 FCL/day. 5 log Salmonella reduction with STS, P/L packing



World's largest, Global GAP, RF Alliance and sustainable certified Oregano farming



Distribution throughout Europe, 500+ delivery points



5,000 MT+ Garlic, Onion, Bell Pepper and Paprika

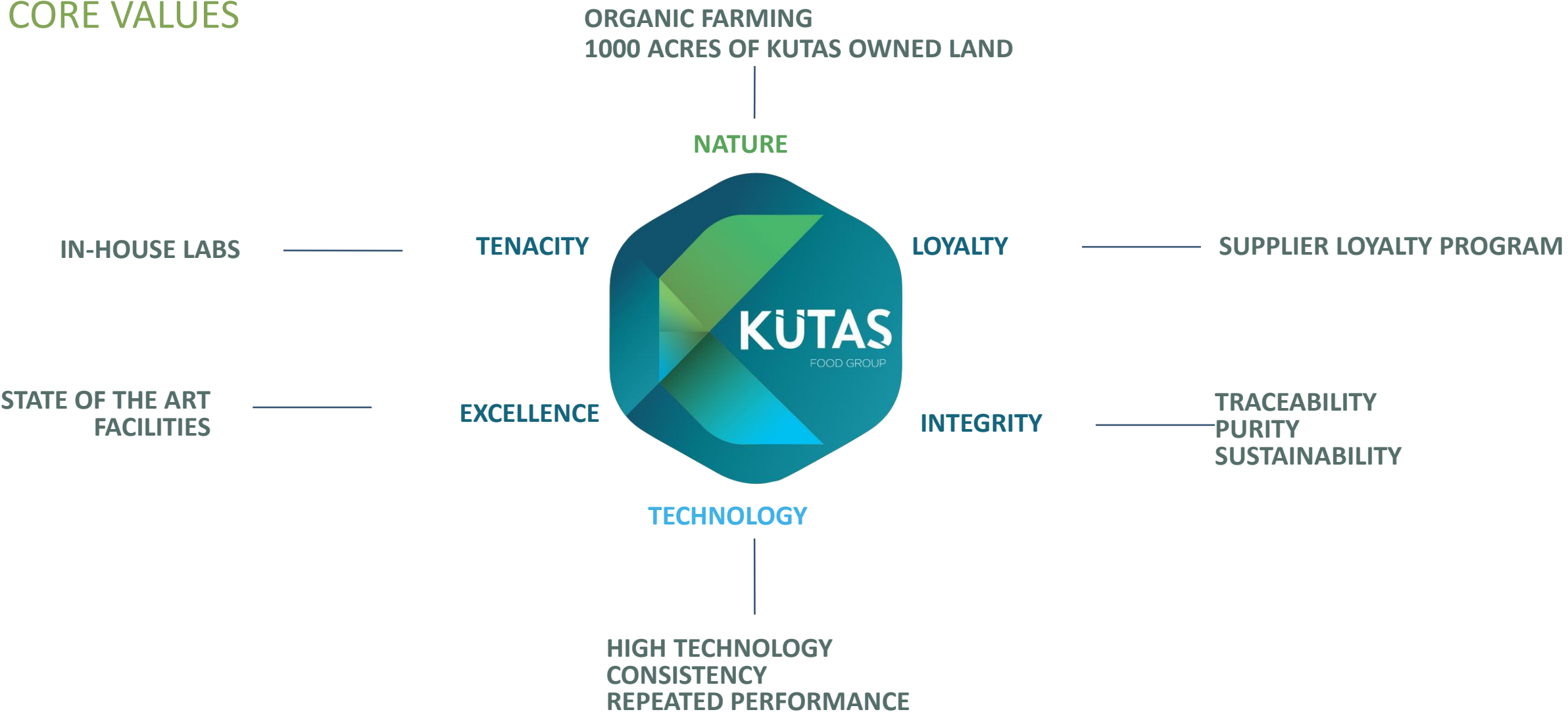


Industrial Ingredients in Italy



KUTAS FOOD GROUP

CORE VALUES



KUTAS FOOD GROUP

PREMIUM QUALITY

In order to ensure the highest quality and safety of Kütas products, every lot undergoes Physical and Residue Tests prior to acceptance in the processing facilities.

In-Process material continues to be monitored and controlled. The material is analysed at each step of production.

Products which have been processed at Kütas facilities are guaranteed to meet all customer specifications and global legislations.



IN-HOUSE LAB TESTS

Noxious weed seed testing
Pesticide testing
Gluten level testing
Aflatoxin, Ochratoxin testing
Water Activity testing
Essential Oil components identification
Allergen testing
Microbiology testing (Certified)
Insecticides (including Organochlorine),
Acaricides, Fungicides,
Growth regulators, Herbicides, Ochratoxine,
Aflatoxine, Illegal Dyes, ECH residue tests
ASH AIA SAH DAL

**[124+
chemicals screened
in-house]**

**[10,000+
tests conducted in 2017]**

**[3RD PARTY
verification on a regular basis]**

KUTAS FOOD GROUP

PREMIUM QUALITY



Every production cycle is fully documented and recorded at every step through SAP QM Module integrated Barcode System.

Documents are delivered at product dispatch, ensuring full compliance with specifications.



PURCHASING
REPORT

PRODUCT
SPECIFICATION

PRODUCTION
SETUP

PRODUCTION
REPORT

QUALITY
CONTROL

LOADING
REPORT

COA

KUTAS' LONG TERM COMMITMENT

SUCCESS WITH INTEGRITY

TRACEABILITY



FarmForce Software integration that allows cloud-based real time tracking of farmers and products.

PURITY



As Chairman of the World Codex Herbs committee, Kütas Group's QA Manager Recep Ariturk writes Purity parameters into the Global Codex.

SUSTAINABILITY



In 2016 Kütas became a member of the Sustainable Spices Initiative and added 50+ organic cumin farmers to its supplier base.

TRANSFORMING AGRICULTURE THROUGH A UNIQUE LOYALTY PROGRAM: KÜTAŞ HERB CLUB



Launched in 2011, the Herb Club aims at building capability, responsibility and loyalty among farmers supplying Kütaş. Over the years, the Herb Club has evolved into a platform through which Kütaş can directly contact its farmer base, provide assistance and oversight, and identify «partners in business» rather than «suppliers».

Out of 9,000+ oregano farmers in the Denizli region, 1,500+ were enrolled in the program as of today. These farmers represent the best amongst their peers concerning compliance with pesticide regulations and provision of high yield raw material. Since 2016, they are also provided improved payment terms on purchases of agricultural equipment and integration into Farmforce and real-time tracking.

FREE

year-round agricultural consultancy and soil analysis

DISCOUNTS

on fuel (including delivery to fields), healthcare including family members

GUARANTEED

purchase if raw materials meet all criteria and premiums for higher yielding products

TRANSFORMING AGRICULTURE IN DENİZLİ THROUGH A UNIQUE LOYALTY PROGRAM: KÜTAŞ HERB CLUB

1500
farmers member of
the “Kütaş Herb
Club”

HERB CLUB’S 7TH ANNUAL SEMINAR ON 23/02/2018



Gifts and awards are delivered to the best performers at the end of the season

KUTAS HERBS & SPICES

OREGANO



OWN FARMING (10% of total RM Requirement)

- 1,000 acres of KÜTAŞ Owned Land
- 5,000 km of Drip Irrigation System
- Custom Made Harvesting Machines
- RF Alliance, Global GAP and Sustainable Certified Farming!
- Manual Weeding, Sun Drying, Threshing and direct delivery
- to Kütaş Processing Facilities!

CONTRACTED FARMING (80% of total RM Requirement)

- Kütaş success story, transforming agriculture in Denizli
- From «0» to «4,000+» oregano farmers in 30 years!
- 1,500 farmers incorporated into «**Kütaş Herb Club**» loyalty program.
- Constant monitoring, online tracking via Cloud Based program
- Residue mapping to ensure MRL compliance



1000 acres Owned Land
4000 Oregano Farmers
1500 Kutas Herb Club
Members

LAUREL LEAVES

ON-SITE LAUREL DRYING FACILITIES

- World's largest laurel drying operation with 37 ovens. Kütaş can supply freshly dried product throughout the year.
- Our drying ovens work with recyclable energy, obtained by chipping our laurel leaves!
- Only Sustainable Laurel Farming in the World! 15.000 trees planted on 3 hectares of land.



WITH 37 OVENS RUNNING ON
RECYCLED STEMS;

**KÜTAŞ HAS THE WORLD'S LARGEST
AND MOST SUSTAINABLE LAUREL
LEAVES DRYING OPERATIONS**

LAUREL LEAVES

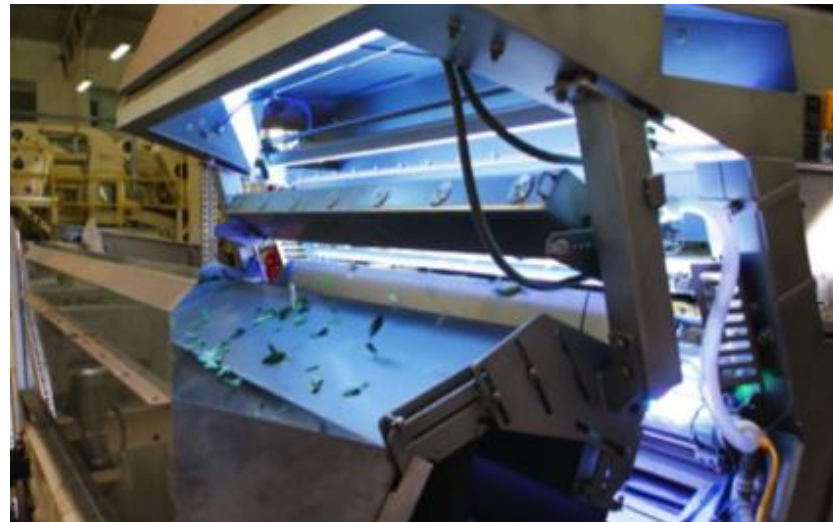
HIGHEST PROCESSING CAPACITY



- Fully automated process lines, equipped with Optical Sorters; only examples of their kind in the industry!
- Unique algorithm that matches 2,000 pictures/sec to ensure accurate removal of leaves with defects!
- With the new custom made optical sorters, we have increased our capacity while retaining the same minimal defect levels.

[80%
market share for HS, PHS and
Gourmet Leaves] [Only
Laurel Optical Sorters
In the WORLD]

CUSTOM-MADE
OPTICAL SORTER
2000 pictures/sec for
maximum defect removal





LAUREL LEAVES

HIGHEST PROCESSING CAPACITY

- Kütaş has a market share of 80%+ for HS, PHS and Gourmet Leaves
- 700+ MT / annum in Premium Grades!
- Full Scope of Laurel Grades: **Gourmet, PHS, HS, HSS, STD, FAQ, Cut, Ground**



3 Optical Sorter Lines
2 PHS Lines
2 Std Lines
1 Laurel Cut line



**Kütaş has a market
share of 80% with
5000MT Total Laurel
Production**

SAGE : LEADING A REVOLUTION IN SAGE STEMLESS APPEAREANCE THROUGH STATE-OF-THE-ART STEM-REMOVAL TECHNOLOGY



UNIQUE STEM
REMOVAL TECHNOLOGY

SOURCING



Direct sourcing from Albania, where we support local communities and keep traceability from farmer to end product.

REGULATING



Kütas Tarım’s state-of-the-art sage cleaning line boasts a new technology that removes stems at early stage of production without breaking the leaves. This allows not only for a higher quality of the raw product but also improves dramatically the final product’s visual appearance.

PROCESSING



Year-round processing to ensure VO retention at delivery.



SAFE SPICE STEAM STERILIZATION

UNIQUE STS TECHNOLOGY

- Safe Spice has **two cylinder sterilization chambers** with unique STS technology, offering 5 log Salmonella reduction with minimal color/VO loss! Validated by Certified Labs!



3rd GENERATION STS CHAMBERS

Specially designed to Sterilize Herbs & Spices with Touch Screen Control.

5 Log Salmonella Reduction
Validated, Certified by
International Labs.

SAFE SPICE

EXCELLENCE IN SEED PROCESSING

Safe Spice provides globally-approved sourcing capabilities for Cumin, Aniseed, Coriander, Fennel requirements.

99,8% PURITY

GUARANTEED pure,
gluten-free, peanut-free,
allergen-free seeds



INFRA RED & OPTICAL
SORTER

Color sorter detects color discrepancies. Infrared detects inorganic material such as stones, plastic pieces.





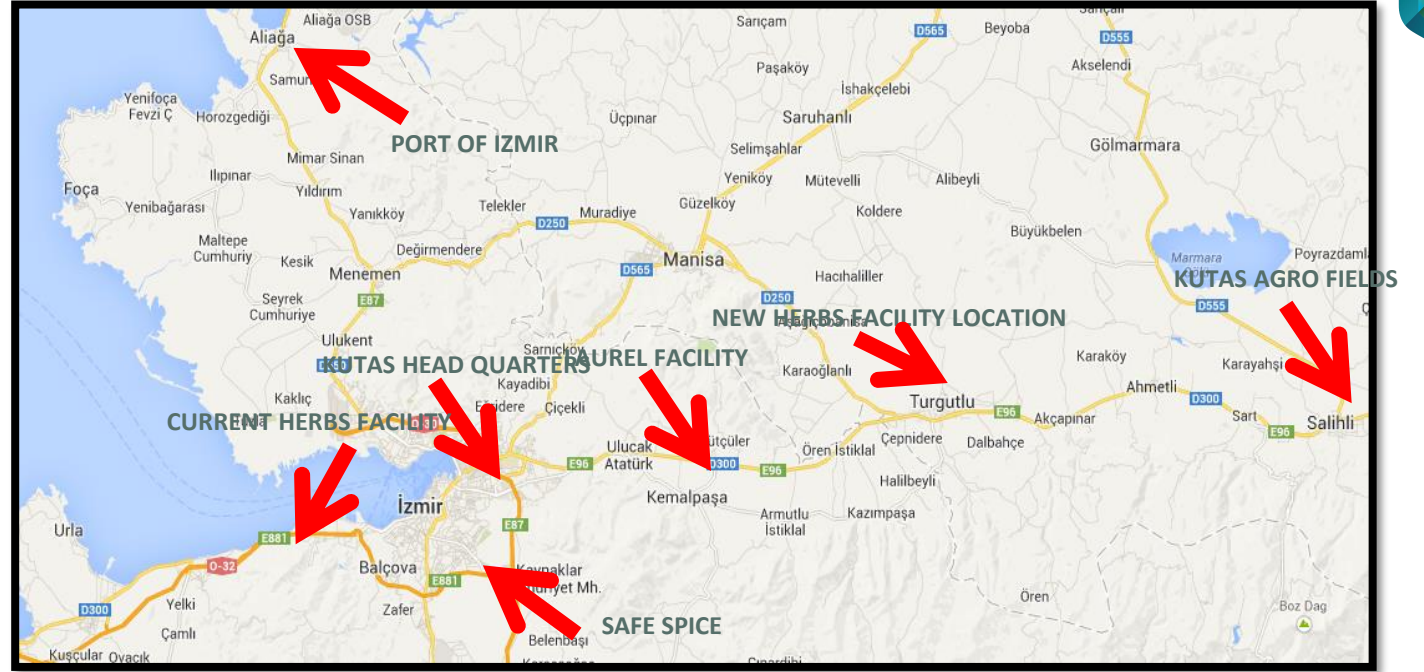
WHAT'S NEW AT KÜTAŞ?

NEW HERB FACILITY

Kutas Management has taken the decision to break ground on a new facility at Turgutlu, and move the current herb facility to the new plant.

Underground cool storage will allow raw material to be stored. Finished goods warehouse will lead to production efficiencies and shorter lead times!

Production, sterilization, milling and warehousing, capacities will have a significant increase.



NEW HERB FACILITY



NEW HERB FACILITY

CAPACITIES

Oregano
Raw material
Warehouse
4000 ton

Thyme/Savory
Sage
Rosemary
Raw Material
Warehouse
2000 ton

Oregano
Processing
Facility
Capacity
2 Lines
13 ton/shift

Sage
Processing
Facility
Capacity
2 Lines
3 ton/shift

Milling Facilities
4 STS Milling Lines
4 Non Sts Milling Lines
Total 8 Milling Lines

STS & Packaging
Facility
4 STS Chamber Room
6 Packaging lines

Final Product
Storage
1500 Pallets

[40 YEARS OF
EXPERIENCE]



NEW HERB FACILITY

EXCELLENCE IN HERB PROCESSING

RM WAREHOUSE

FIREWALL & RACK SYSTEM FOR
TREACEBILITY



HYGIENE ROOMS

EQUIPPED WITH LATEST
TECHNOLOGIES



LABORATORIES

PESTICIDE – CHEMICAL – MICROBIOLOGICAL
– PHYSICAL



NEW HERB FACILITY

EXCELLENCE IN HERB PROCESSING



FULL OPERATIONS
TO COMMENCE BY
END OF **2018**

SAFE SPICE

NEW HERB PROCESSING FACILITY

New Herb Sorting Facility is built following the standards received from Japan.

Special entrance with Face Scanning

Double hygiene process

Equipped with Cameras 24 hours in record



SAFE SPICE

EXCELLENCE IN HERB PROCESSING

We have made a special cultivation with no pesticides. Products meet Japanese MRL standards. Products are processed through highest quality of equipments in our new herb processing facility. We produce a high quality finished product and our customers in Japan will not need to process it again.

Major items being processed in this facility are **Parsley** and **Basil** for the time being. We are able to produce a very clean, green, premium quality Parsley and a plastic free Basil (Basil raw material comes from Egypt with high risk of plastic contamination, we are able to remove the plastic and other foreign materials with our new sorter).

PREMIUM QUALITY of
PARSLEY
BASIL

Processed in Japanese
Standards to be used as
a Finished Product



EQUIPPED WITH WORLD'S BEST
BRANDS FOR

Air and moisture control (Daikin)

Special Sorter with 6 cameras
including 2 Infra-red Cameras
(Tailor Made)

12000 Gauss Magnet (Goudsmit)

Metal Detector (Safeline GF50)

Dedusting System (Karcher)

Compressor (Kaiser)

SAFE SPICE

EXCELLENCE IN HERB PROCESSING



PARSLEY
PREMIUM QUALITY



SAFE SPICE

EXCELLENCE IN HERB PROCESSING



PARSLEY
STANDARD QUALITY



SAFE SPICE

EXCELLENCE IN HERB PROCESSING



BASIL
PLASTIC FREE QUALITY



KÜTAŞ & SAFE SPICE

RANGE OF PRODUCTS



CONVENTIONAL

Oregano
 Mexican Oregano
 Laurel Leaves
 Thyme Moroccan
 Thyme Polish
 Savory
 Rosemary
 Sage Turkish
 Sage Albanian
 Marjoram
 Basil
 Parsley
 Spearmint
 Peppermint
 Sumac
 Juniper Berries
 Isot/Urfa Pepper
 Aleppo/Maras Pepper

Cumin
 Aniseed
 Coriander
 Fennel
 Blue Poppy
 Saffron

ORGANIC

Oregano
 Mexican Oregano
 Laurel Leaves
 Thyme Moroccan
 Savory Winter
 Rosemary
 Sage Turkish
 Sage Albanian
 Marjoram
 Basil

Cumin
 Aniseed
 Coriander
 Blue Poppy





THANK YOU