



American Spice Trade Association

# Traceability

**wild grown crops and larger plantation type crops**

Ayşen Öven  
Kutas/Safe Spice

2010 Annual Meeting and Exhibits  
Naples, Florida



# “The full service by Kutas...”



# Albanian Sage



# Collecting and Drying Sage





● Shkodra	1.000 tons
● Kukesi	100 tons
● Lezha	200 tons
● Peshkopia	100 tons
● Burreli	100 tons
● Kruja	200 tons
● Librazhdi	50 tons
● Elbasani	50 tons
● Gramshii	50 tons
● Berat	300 tons
● Skrapari	150 tons
● Vlora	100 tons
● Tepelena	300 tons
● Permeti	250 tons
● Gjirokastra	250 tons
● Delvina	100 tons
● Saranda	100 tons
<b>Total</b>	<b>3.400 tons boquet</b>
	<b>2.300 tons leaf</b>

# Laurel Leaves



Sage



Wild Oregano



Laurel Leaves





# Oregano



Small Farmer Plantings



Large Scale Commercial Production

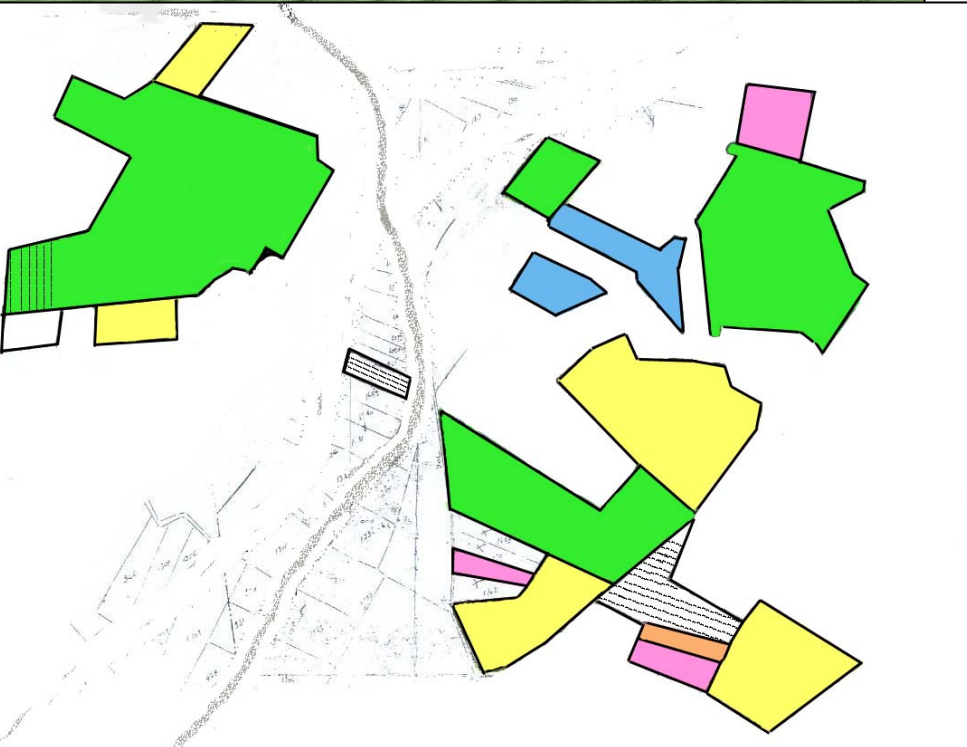
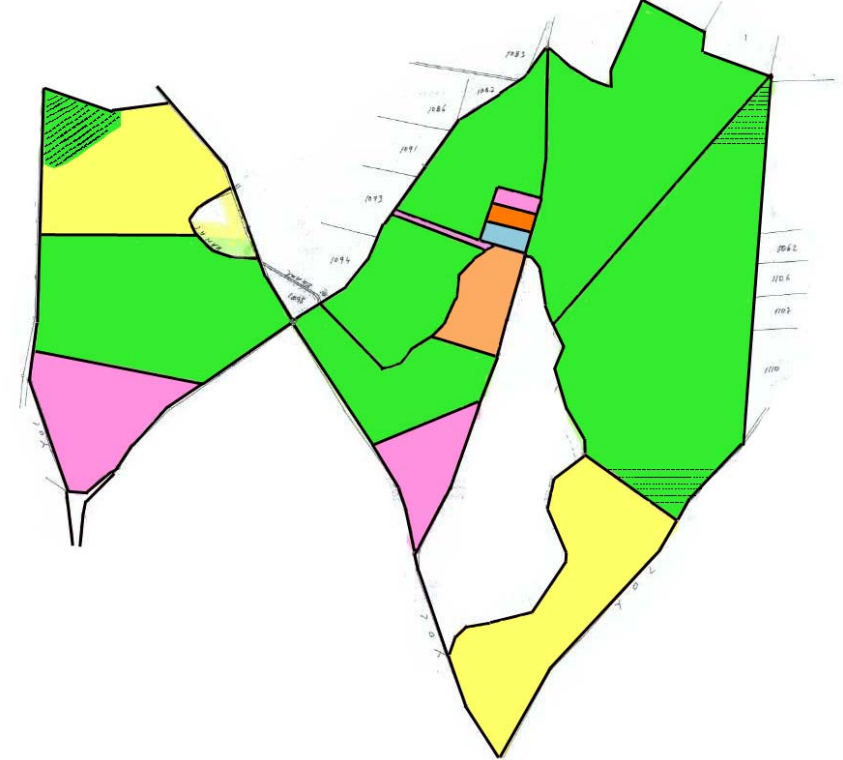


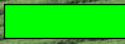




# Oregano Cultivation & Harvest

# Large Scale Cultivation





	Oregano	119 hectare		Laurel	3 hectare
	Thymus	20 hectare		Rosemary	0,2 hectare
	Tarragon	4,5 hectare		Sage	0,3 hectare
				Drying Areas	

	OREGANO	37,7 hectare		SAVORY montana	3,6 hectare
	THYMUS	15,8 hectare		SAVORY hortensis	1,0 hectare
	SAGE	3,5 hectare		DRYING AREAS	











ORJIN

ORJIN CASE

ORJIN

YORUM YAPMA ÇALIŞ

35 VD 103

KANTAR

KANTARA  
YAKIŞMAYIN







Bar Code system is being used for full digital real time traceability.



# what can we trace with a barcode

- date received at factory
- supplier and region
- product and species
- cultivated or wild collection
- serial number of sack
- weight of sack
- total quantity of lot received
- analysis results from lab.
- inspection code
- production date
- serial number of final bag
- weight of final bag
- total quantity of lot produced
- production parameters and monitoring records
- shelf life.

# Documented Traceability from Purchasing to final Product

Purchasing Report

Product Specification

Production Setup

Production Report

Quality Control Report

Loading Report

COA

**Kutas**





## Laboratory

All parameters expected from a finished product are controlled:

### Physical

(PS, BI, Heavy Filth, Foreign Material)

### Chemical

(V.O., Moisture, ASH, AIA)

### Microsanitary

(Insect Fragments, SAH, Light Filth, Excreta)

### Contaminants & Adulteration





Customer  
Product  
Sample Code  
Data  
KÜTAY

Kütay Tarım Ürünleri  
Dış Tic. A.Ş.

MCC USA  
CHENNAI, INDIA  
017070  
04.08.2008

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Sample Code  
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## Systems Driven - Not People Driven.

- GMP
- HACCP
- SANITATION
- PEST CONTROL

## The full service.....

- Organic
- Kosher
- Product Liability Insurance
- Warehousing & Distribution
- Financing, logistics and planning services for annual requirements
- Mixed containers delivered to your door all year round.
- Compliance to global legislation







Universal Spice





# Documented Traceability from Purchasing to final Product

**SAFE SPICE SIDA KEBERKAYAAN**  
**SAV, YF, MO FICARET AS**  
GOODS RECEIVING NOTIFICATION

Supplier: SUPPLIER/DEKAT / JAMBATAN DEKATAN  
Customer: PERUM SIDA (P) Berhad No. \_\_\_\_\_  
Product: Spices, M. Siam, T. Siam, T. Siam, T. Siam, T. Siam  
Quantity: 1000 kg  
Received Date: 2011/01/10  
Received Time: 08:00 AM  
Received Location: SIDA

FORMAL DATA: CONTOH DAN BUKTI  
Formal Name: \_\_\_\_\_  
Formal No.: \_\_\_\_\_  
Formal Date: \_\_\_\_\_  
Formal Time: \_\_\_\_\_  
Formal Location: \_\_\_\_\_  
Formal Status: \_\_\_\_\_

REMARKS: \_\_\_\_\_

**PRODUCTION SET-UP REPORT**

Product Name: \_\_\_\_\_  
Batch No.: \_\_\_\_\_  
Date: \_\_\_\_\_  
Time: \_\_\_\_\_  
Location: \_\_\_\_\_

Item	Quantity	Unit	Material	Machine	Operator
1	1000	kg	Spices	Grinder	John
2	1000	kg	Spices	Grinder	John
3	1000	kg	Spices	Grinder	John

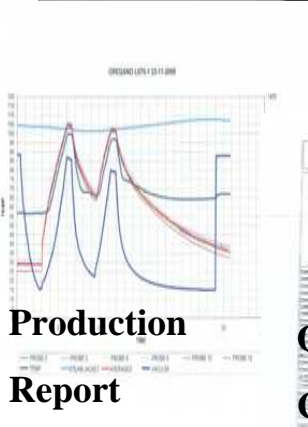
Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

**PRODUCTION REPORT**

Product Name: \_\_\_\_\_  
Batch No.: \_\_\_\_\_  
Date: \_\_\_\_\_  
Time: \_\_\_\_\_  
Location: \_\_\_\_\_

Production Status: \_\_\_\_\_

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_



**QUALITY CONTROL REPORT**

Product Name: \_\_\_\_\_  
Batch No.: \_\_\_\_\_  
Date: \_\_\_\_\_  
Time: \_\_\_\_\_  
Location: \_\_\_\_\_

Quality Control Status: \_\_\_\_\_

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

**LOADING REPORT**

Product Name: \_\_\_\_\_  
Batch No.: \_\_\_\_\_  
Date: \_\_\_\_\_  
Time: \_\_\_\_\_  
Location: \_\_\_\_\_

Loading Status: \_\_\_\_\_

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

**Certificate of Analysis (COA)**

Product Name: \_\_\_\_\_  
Batch No.: \_\_\_\_\_  
Date: \_\_\_\_\_  
Time: \_\_\_\_\_  
Location: \_\_\_\_\_

COA Status: \_\_\_\_\_

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

**Purchasing Report**

**Product Specification**

**Production Set-up**

**Production Report**

**Quality Control Report**

**Loading Report**

**COA**

**Safe Spice**



# what can we trace at Safe Spice

- product
- date received at factory
- Kutas inspection code and bar code
- production date
- serial number of cotton bag
- weight of cotton bag
- total quantity of lot received
- lab. analysis results for incoming material, in-process and final product
- production parameters and monitoring records
- shelf life

**Mock Recall**  
**in**  
**20 minutes**

# Thank you

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