



CULTIVATION OF TOMATO

C O M P A N Y P R O F I L E

presented by:
DFS FOOD



Functions and Importance



Tomatoes are not only a staple ingredient in countless culinary traditions around the world, but also a powerhouse of nutrition and health benefits. Rich in vitamins A, C, K, and B-complex, as well as essential minerals like potassium and manganese, tomatoes play a vital role in maintaining overall health.



From a broader perspective, tomatoes contribute significantly to global agriculture and economies. They are one of the most widely cultivated vegetables worldwide, supporting millions of farmers and providing a key source of income and food security in many regions.

Value of Tomato

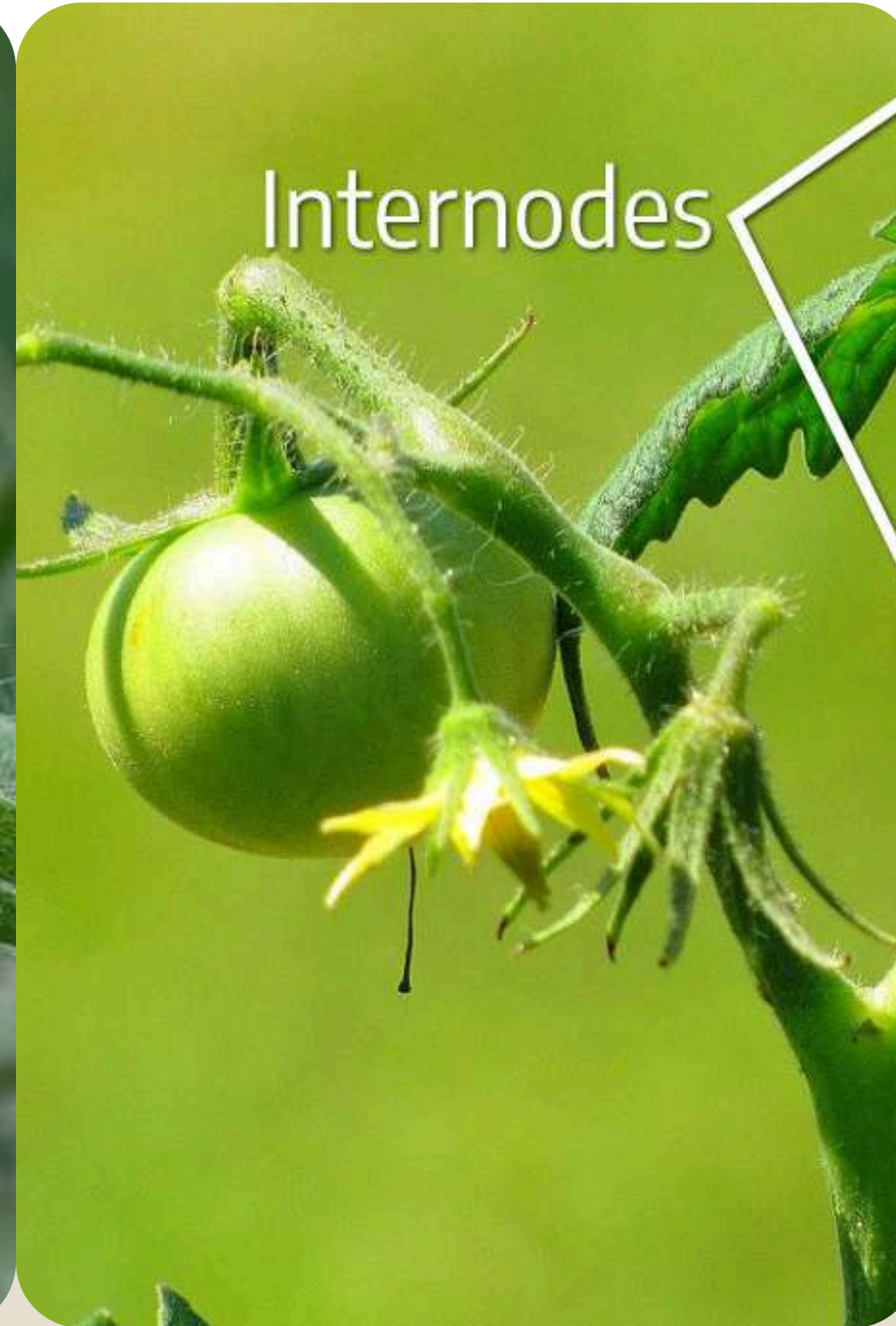
- Tomatoes are the cheapest and most abundant source of vitamins.

Consumption:

- Cooking with other vegetables;
- Durable tomato, Concentrated tomato juice;
- Pickle;
- Tomato paste, Ketchup, Sauces etc.
- Pulp, Puree;
- Dried and Semi-Dried (for foods, bakery industries)



Botanical Structure of Tomato



The tomato plant has five main parts: roots, stem, leaves, flowers, and fruits. Its leaves are lobed, flowers are yellow, and the fruit contains seeds. It grows as a bush or vine, depending on the variety.

Select Farm
PRODUCE

M&S
EST. 1884

Select Farm Produce Certificate

Bronze Standard

This is to certify that

Mumtaz Erol

Isiklar mah

Tire

Izmir

Izmir

35900

TURKEY

Has achieved a rating Bronze within the M&S Select Farm Produce scheme.

Audit Location:	Site
Certificate No.	106916254
Audit date:	29/11/2024
Certificate expires:	29/12/2025
Assessor:	Ferah Diken
Assessor's company:	Kiril-Mischeff
Products:	Tomatoes, Frozen, Fruit, Tomatoes, Frozen, Vegetables
Operational Area:	Growing, Harvesting
Scope:	Select Farm Standard
External Certification Type:	N/A
Certification Number:	N/A
BRC/IFS Number:	N/A
Board Bia Number	N/A



ANDREW CLAPPEN

M&S Director Food Technology

dfs
Dried Food Solutions

From Farm to Fork

Inspired by Marks & Spencer's "From Farm to Fork" approach, we grow, harvest, and process our semi-dried tomatoes with care at every step — using minimal chemicals, ensuring full traceability, and performing regular quality checks. From farm to final product, we deliver safe, natural, and flavorful tomatoes to your table.

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DFS Agricultural Procedures



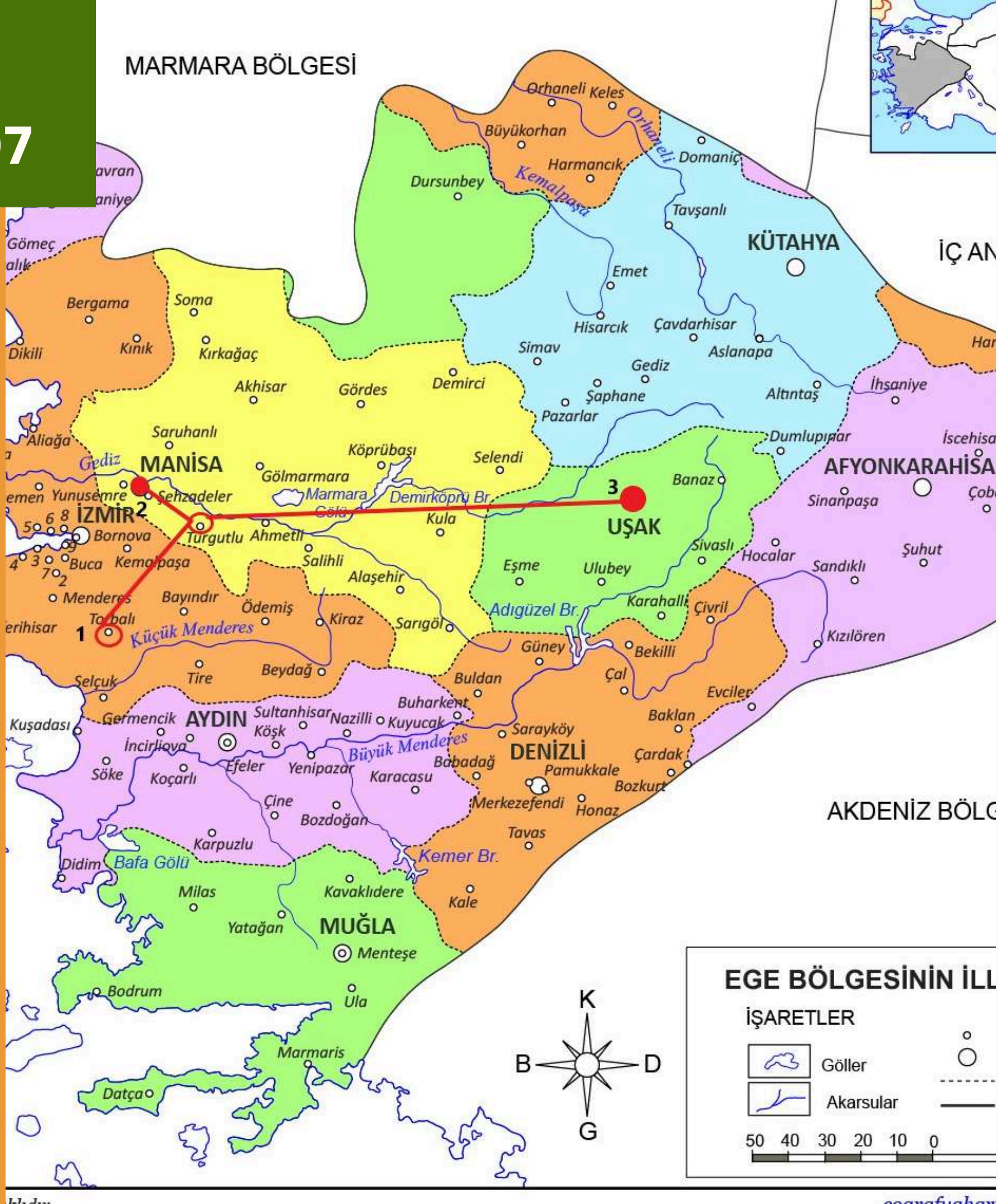
- Contracting farmers;
- Explaining planned applications for the season;
- Field checks begins;
- Informations obtained in the field controls are processed and recorded in farmer's databases;
- Field Management Plans and Evaluation Forms;
- Pre-Registration and Evaluation;
- Fertilization Forms;
- Application forms;
- Irrigation Forms.

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DFS Crop Planting Map

This map shows the regional order of our crop planting across the Aegean Region, starting from İzmir and extending through Manisa, Uşak. Planting is organized based on optimal harvest timing and regional conditions to ensure efficiency and product quality.

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List of chemicals to be used in 2023 Crop

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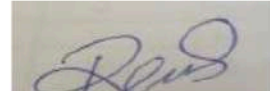
2023 YILI KULLANILACAK İLAÇ LİSTESİ- PPU LIST 2023

ETKEN MADDE	TİCARİ ADI	İMAL EDEN	ETKİ ALANI	KULLANILAN MİKTAR	SON UYGULAMA VE HASAT ARASI SÜRE, GÜN	BKÜ max	EC
ACTIVE AGENT	TRADE NAME	PRODUCED BY	TARGET EFFECT	DOSAGE 1 decar (DA) =1000 m ² ,	PRE HARVEST INTERVAL- DAYS	Turkish MRL	EU MRL
FUNGICIDES							
1 FOSETYL-AI (organofosfor bileşiğidir)	ALİETTE	BAYER	MİLDİYÖ (Phytophthora infestans)	250g/100LT SU-WATER	7 gün/days	100	100
2 Azoxystrobin	NAZATEM 250 SC	Koruma	ERKEN YAP. YAN.ve MİLDİYÖ (Alternaria solani)	75ml/100LT SU-WATER	3 gün/days	3	3
3 %22,5 + %30 Famoxadone + Cymoxanil	Caser Pro	Agrobest	MİLDİYÖ (Phytophthora infestans)	40g /Da	3 gün/days	Famoxadone;2 Cymoxanil;0,2	Famoxadone;2 Cymoxanil;0,4
4 %25 Mancozeb + %32.5 Fosetyl AI + %2.5 Cymoxanil	Curcoz Ultra	Koruma	ERKEN YAP. YAN.ve MİLDİYÖ (Alternaria solani)	400g/100LT SU-WATER	21 gün /days	Mancozeb;0,06 FosetylAI;100 Cymoxanil;0,2	Mancozeb;3 Fosetyl-AI;100 Cymoxanil;0,4
5 %4,2 Cymoxanil + %39,75 Metalik Bakıra Eşdeğer Bakır Oksiklorid	Expert® Team	HEKTAŞ	ERKEN YAP. YAN. ve MİLDİYÖ (Alternaria solani)	200g / 100LT SU-WATER	7 gün/days	Cymoxanil;0,2 Bakır Oksiklorit;5	Cymoxanil;0,4 Bakır Oksiklorit;---
6 Metrafenone	Vivando®	BASF	KÜLLEME (Leveillula taurica)	20ml / Da	3 gün/days	0,4	0,6
7 Reynoutria spp ekstraktı	Regalia	SYNGENTA	KÜLLEME (Leveillula taurica)	200ml/ 100LT SU-WATER	0 gün/days	0	0
	Regalia	SYNGENTA	KURŞUN-İ KÜF (Botrytis cinerea)	125ml/100 LT SU-WATER	0 gün/days	0	0
INSECTICIDES							
9 Pyridaben	Rhamses® 20 WP	ASTRONOVA	BEYAZ SİNEK (Bemisia tabaci)	100g/100LT SU-WATER	3 gün/days	0,3	0,3
	Rhamses® 20 WP	ASTRONOVA	PAS AKARI (Aculops lycopersici)	75g /100LT SU-WATER	3 gün/days	0,3	0,3
	Moonmite	AGROBEST	BEYAZ SİNEK (Bemisia tabaci)	100g/100LT SU-WATER	3 gün/days	0,3	0,3
	Moonmite	AGROBEST	PAS AKARI (Aculops lycopersici)	75g /100LT SU-WATER	3 gün/days	0,3	0,3
10 Metaflumizone	Alverde	BASF	YEŞİL KURT (Tuta absoluta)	100ml /Da	3 gün/days	0,6	0,6
11 %35 Chlorantraniliprole	Altacor	DUPONT	YEŞİL KURT (Tuta absoluta)	12g /100LT SU- WATER	1 gün/days	0,6	0,6
12 Pyriproxyfen	GOLDAMİRAL	AGROBEST	BEYAZ SİNEK (Bemisia tabaci)	100ml/ 100LT SU-WATER	1 gün/days	1	1
13 Acetamiprid	MOSPILAN 20SP	SUMI AGRO	BEYAZ SİNEK (Bemisia tabaci)	30g /Da	3 gün/days	0,2	0,5
14 Flubendiamide	TAKUMI	HEKTAŞ	YEŞİL KURT (Tuta absoluta)	15g/ 100LT SU-WATER	1 gün/days	0,2	0,2
15 530 g/l Propamocarb + 310 g/l Fosetyl	PREVİCUR® ENERGY SL 840	BAYER	ÇÖKERTEN (Pythium spp.)	4 ml / m2	0 gün/days	4	4
ACARACIDES							
16 SPIROMESİFEN	KOFFEX	AGRI-SCIENCES	İKİ NOKTALI KIRMIZI ÖRÜMCEK (Tetranychidae Urtiea)	50ml /100 LT SU-WATER	3 gün/days	1	1
	ORENTAL	CANSA		50ml/100 LT	3 gün/days	1	1
HERBICIDES							
18 Pendimethalin	STOMP EXTRA	BASF	YABANCI OT (HERBİSİT)	300 ml /Da	0 gün/days	0,05	0,05

HAZIRLAYAN- PREPARED BY:

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ZS.L.003,03.04.2023



Periodic Controls Throughout the Stages



Plant Development Periods





Thank You!



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