



Speedfol Demo Trial

Prepared by:
Alim Caglayan
Market Development Department
Doktor Tarsa / Turkey



- **Farmer Name** : **Muharrem Ünver**
- **Plant** : **Quince**
- **Trial Area** : **0,5 ha**
- **Plant Age** : **19 years old**
- **Plant Density** : **300 trees/ha**
- **Water Source** : **Rain**

Farmer's Application of Foliar Fertilizer

May	June	July	August	September	October	November
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Fertilizer	Dose kg/ha
18-18-18	10,3
TOTAL	10,3

kg/ha							
N	P ₂ O ₅	K ₂ O	Zn	Mn	Cu	Fe	B
1,9	1,9	1,9	0,01	0,005	0,01	0,01	0,002
1,9	1,9	1,9	0,01	0,005	0,005	0,01	0,002

N-P₂O₅-K₂O
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1,0	1,0	1,0
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18-18-18 has been applied three times in May and June (200 gr / 100 liters each)

DRT's Application of Foliar Fertilizer

May	June	July	August	September	October	November
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Fertilizer	Dose kg/ ha	kg/ ha							
		N	P ₂ O ₅	K ₂ O	Zn	Mn	Cu	Fe	B
Speedfol Starter	3,4	0,4	0,4	0,4	0,002	0,001	0,001	0,002	0,0003
Speedfol Vegetative	3,4	0,6	0,3	0,4	0,002	0,001	0,001	0,002	0,0003
Speedfol Flower& Fruit	10,3	0,9	0,7	1,9	0,005	0,002	0,002	0,005	0,0010
TOTAL	17,2	1,9	1,4	2,7	0,009	0,004	0,004	0,009	0,002

Speedfol Starter has been applied one time in May (200 cc / 100 liters)

Speedfol Vegetative has been applied one time in May (200 cc / 100 liters)

Speedfol Flower&Fruit has been applied three times in June and July (200 cc / 100 liters each)

May



Chilling effect on both plots.

July



FARMER



DRT - Speedfol

July



FARMER



DRT - Speedfol

August

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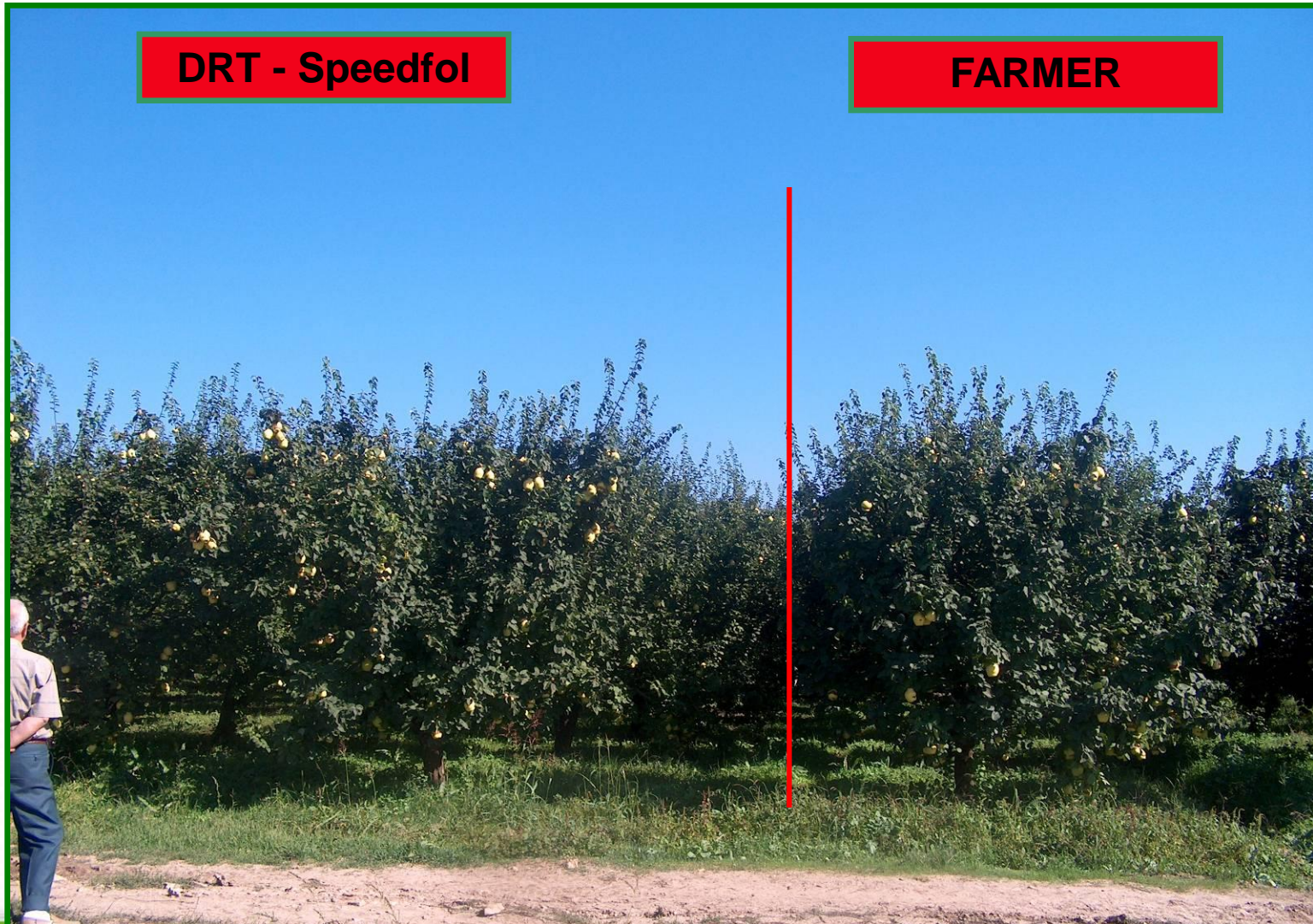
August



FARMER

DRT - Speedfol

October



October



FARMER



DRT - Speedfol

October

Weight of 10 Fruits 4,1 kg

Weight of
10 Fruits 4,4 kg



Randomly
Chosen

Cost & Benefit

	Unit	Farmer	DRT	Difference
Foliar Fertilizer Cost	USD/ha	91,71	149,89	58,17
Yield	MT/ha	13,9	15,0	1,1
Total damage on fruits during storage	kg	617,0	149,0	468,0
Price	USD/MT	306,07	306,07	0,00
Gross Income	USD/ha	4.263,58	4.603,93	340,35
Net Income	USD/ha	4.171,86	4.454,04	282,18

Increase in Income 7%

Increase in Yield 8%

1 USD= 1,4 YTL



- More yield
- Better quality
- Better colour
- More shoots
- Longer shelf life
- Happy farmer