



Speedfol Demo Trial

Prepared by:
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Doktor Tarsa / Turkey



- **Farmer Name** : Ekrem Cubukcu
- **Plant** : Pear
- **Trial Area** : 0,3 ha
- **Variety** : Santa-Maria
- **Plant Age** : 10 yers old
- **Plant Density** : 450 trees/ha
- **Irrigation Type** : Furrow
- **Water Source** : Well

Farmer'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	Mo	B
Trace Elements	2,0	0,07			0,20	0,10		0,050		0,080
20-20-20	12,0	2,40	2,40	2,40	0,0024	0,0024	0,0012	0,0060	0,00012	0,0012
TOTAL	14,0	2,47	2,40	2,40	0,2024	0,1024	0,0012	0,0560	0,00012	0,0812
N-P₂O₅-K₂O %		1,0	1,0	1,0						

20-20-20 has been applied two times in May and June (300 gr /100 liters each)

DRT's Application of Foliar Fertilizer

May	June	July	August	September	October	November
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Fertilizer	Dose l/ha	Dose kg/ha	kg/ha							
			N	P ₂ O ₅	K ₂ O	Zn	Mn	Cu	Fe	B
Speedfol Starter	8,0	11,8	1,3	1,4	1,6	0,0060	0,0025	0,0025	0,0059	0,0012
Speedfol Flower&Fruit	12,0	17,8	1,6	1,2	3,2	0,0091	0,0037	0,0037	0,0089	0,0018
TOTAL	20,0	29,6	2,89	2,64	4,78	0,0151	0,0062	0,0062	0,0148	0,0030

N-P₂O₅-K₂O

1,0 0,9 1,7

Speedfol Starter has been applied two times in May and June (200 cc / 100 liters each)

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



June



F
A
R
M
E
R

D
R
T
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S
p
e
e
d
f
o
l



July



F
A
R
M
E
R

D
R
T
-
S
p
e
e
d
f
o
l

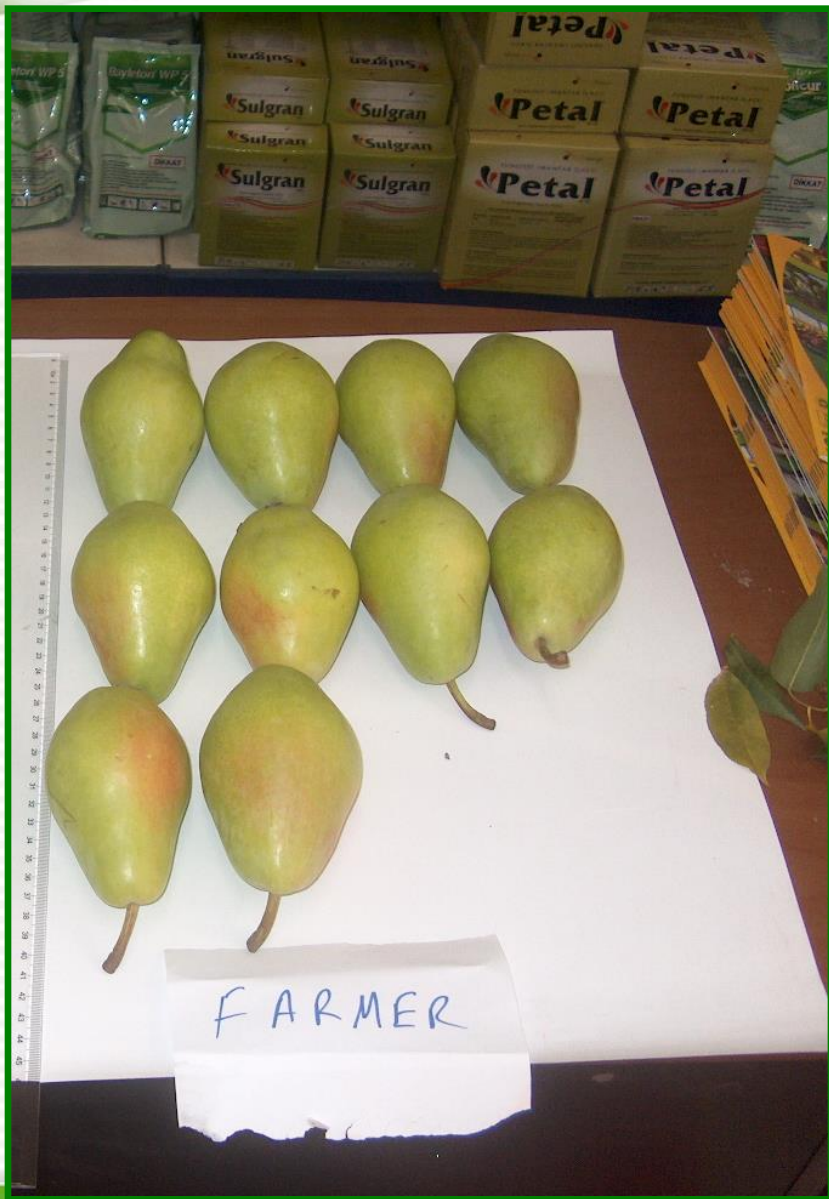
July



F
A
R
M
E
R

D
R
T

July



D R T - S p e e d f o l

ROBENIS 0250

August

Weight of 10 Fruits
2,145 gr.

Weight of 10 Fruits
2,320 gr.

Difference 0,175gr

F
A
R
M
E
R



Randomly
chosen



D
R
T
-
S
p
e
e
d
f
o
l

Cost & Benefit

	Unit	Farmer	DRT	Difference
Total Foliar Fertilizer Cost	USD/ha	76,92	384,62	307,69

Yield	MT/ha	22,5	23,6	1,1
Price	USD/MT	653,85	653,85	0,00
Gross Income	USD/ha	14.711,54	15.443,85	732,31

Net Income	USD/ha	14.634,62	15.059,23	424,62
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Increase in Income 3%

Increase in Yield 5%

1 USD: 1,3 YTL



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