



Speedfol Demo Trial

Prepared by:
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- **Farmer Name** : Eyup Dogan
- **Plant** : Apple
- **Trial Area** : 0,3 ha
- **Variety** : Golden - Starking
- **Plant Age** : 8 years old
- **Plant Density** : 700 trees/ha
- **Irrigation Type** : Drip
- **Water Source** : Well

The farmer has not applied any foliar fertilizer to his own plot.

**Same drip application has been applied for both plots, including:
MAP 20 kg/ha
13-40-13 20 kg/ha**

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 Fruit has been applied three times in July and August (200 cc / 100 liters each)

July



F
A
R
M
E
R

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



August



F
A
R
M
E
R

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

August

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



**F
A
R
M
E
R**



Randomly chosen

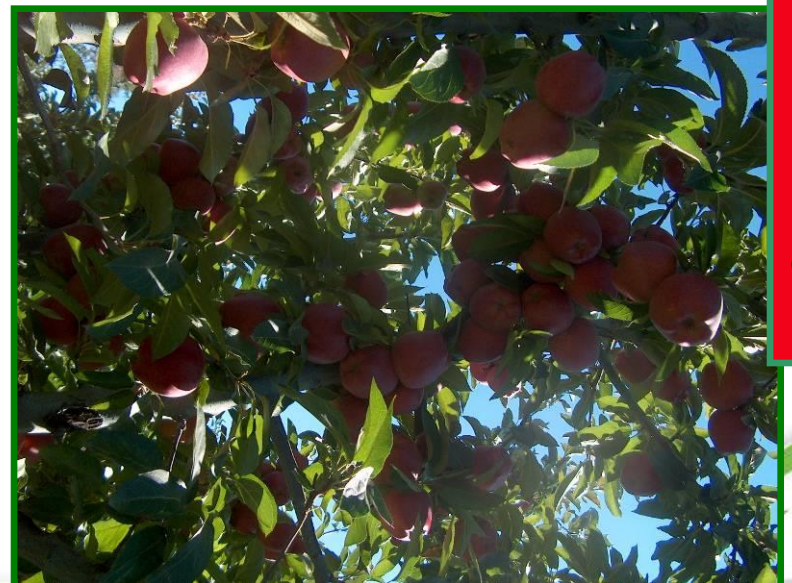
Weight of 10 Fruits
2,080 kg.

Weight of 10 Fruits
2,580 kg.

Difference 0,5 kg



September



**F
A
R
M
E
R**

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

September



F
A
R
M
E
R



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

Weight of 10 Fruits 2,95 kg

Randomly chosen

Weight of 10 Fruits 3,30 kg

Difference 0,35 kg

F
A
R
M
E
R



Better
colour

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

Cost & Benefit

	Unit	Farmer	DRT	Difference
Foliar Fertilizer Cost	USD/ha	0,00	384,62	384,62

Yield	MT/ha	45,5	50,3	4,8
Price	USD/MT	461,54	461,54	0,00
Gross Income	USD/ha	21.000,00	23.192,31	2.192,31

Net Income	USD/ha	21.000,00	22.807,69	1.807,69
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Increase in Income	9%
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Increase in Yield	10%
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1 USD: 1,3 YTL



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