

# NES1 Myers - Producing Almond Nutrition Station

## Protocol and Application Schedule

Plot size - Foliar - 10 trees

Plot size - Drip - 310'x22'/43560=.16 acre

North half - 12 yr, South Half - 9 yr

25% Butte, 25% Carmel, 50% Non (16x22 spacing)

Date	Activity	Temp	RH	Wind
2/8/2018	CCFS Research foliar apps	48	60	calm
2/16/2018	CCFS Research foliar apps	53	65	calm
2/19/2018	<b>GROWER STANDARD APP - Foundation MVR @ 6 gal, Liquid Humus @ 1 gal, Resist @ 1/2 gal</b>			
3/12/2018	CCFS Research foliar apps	45	50	1-2 NNW
3/29/2018	CCFS Research injections	72	35	5-10 NNW
3/29/2018	<b>GROWER STANDARD APP - CAN17 @ 10 gal</b>			
3/30/2018	CCFS Research foliar apps	71	36	1-3 NNW
4/13/2018	<b>GROWER STANDARD APP - KTS @ 5 gal/ac</b>			
4/30/2018	CCFS Research foliar apps	73	28	var
5/5/2018	CCFS Research injections			
5/12/2018	<b>GROWER STANDARD APP - UN32 MIX (UN32 @ 8 gal, Boron 10% @ 1 qt, Fusion Soil @ 4 gal, Iota @ 20 fl oz)</b>			
5/16/2018	<b>GROWER STANDARD APP - KTS @ 5 gal/ac</b>			
5/25/2018	<b>GROWER STANDARD APP - UN32 @ 10 gal</b>			
5/31/2018	CCFS Research foliar apps	64	50	0-3 NW
6/18/2018	CCFS Research injections			

Status	Program	Plot	Date	Method	Product & Rate	Mix = .04 acre/15 liter	Comments
done 2-8-18	2 TEP-Ag	2B, 2C	Pink Bud	Foliar - 10 trees	Super-K @ 1/2 gal	76 mls	
done 2-16-18			Full Bloom	Foliar - 10 trees	Super-K @ 1/2 gal	76 mls	
done 3-12-18			Petal Fall	Foliar - 10 trees	Super K @ 1 gal	5.12 fl oz	
done 6-18-18		2A, 2B	Mid June	Drip (0.16 ac)	Super-K @ 1 gal	20.5 fl oz	
done 7-10-18			Mid July	Drip (0.16 ac)	Super-K @ 1 gal	20.5 fl oz	
			Post Harvest	Drip (0.16 ac)	Super-K @ 1 gal	20.5 fl oz	

3/22/17 Eval Foliar Treatments are leafier, more red-tipped growth, darker green.

4/14/17 Eval D, D+F, F trt looked better (F were slightly better than D alone) than GS. GS is red tipped and is growing but not as dark green and less leaf expansion.

5/19/17 eval Foliar Trt have improved spur development and are leafier than GS. D+F is not much better than F alone.

2/12/18 eval Did not see striking differences in bloom between the Drip, D+F, F, and GS

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<b>Crop Stage/other comment</b>
Pink bud/15% bloom full bloom
petal fall nut fill
nut fill
nut fill
nut fill
Mid season nut

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