

Management of Young Pecan Trees

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Fertilization Recommendations for Young Trees

- Focus on P,K, Zn---not N!

Rate of 10-10-10/per tree

Year	April	June
1	0	0.5-1 lb
2	1-2 lbs	1-2 lbs
3	2-3 lbs	2-3 lbs
4	3-4 lbs	3-4 lbs

- Apply Zinc Sulfate at 1-3lb per tree for the 1st 3-4 yrs
- 2-3 sprays foliar Zn if deficiency symptoms show
- Mouse Ear Trees:
 - Apply Ni at rate of 1.5 qts/100 gallons

If You Fertigate

Amount of N/acre

Year	April	May	June
1	0	0	5 lbs N
2-4	5 lbs	5 lbs	5 lbs

- Apply granular P,K, Zn over the tree row in March or April of years 1 and 2
 - 40 lbs P
 - 40 lbs K
 - 25 lbs Zn Sulfate

Irrigation Recommendations for Young Trees

- 1st year – 3rd Year:
 - Loamy sands = **100 gpw with microsprinkler**
 - Deep sands or excessive dry periods = 170 gpw
 - Microsprinklers preferred for deep sands
 - Drip on loamy sand = 48 gpw
 - ***Water regularly***
 - *every other day to keep consistently moist and minimize soil temp beginning in late May*



Example Herbicide Program for Young Trees

Trees 1-2 Yrs:

At budbreak:

Glufosinate + Prowl H2O

May/June:

Glufosinate **or** Glyphosate **or** Paraquat +
Flumioxazen (Tuscany, Chateau)

August/September

Glufosinate **or** Glyphosate **or** Paraquat +
Flumioxazen (Tuscany, Chateau)



Example Herbicide Program for Pecan Orchards

Trees 3 Yrs and Up:

At budbreak:

Glyphosate **or** Glufosinate **or** Paraquat
+ Alion (5 oz)*

July/August

Glyphosate **or** Glufosinate **or** Paraquat
+Alion (5 oz)

Rotate in Alternate Years

With:

At budbreak:

Glyphosate **or** Glufosinate **or** Paraquat
+ Flumioxazen

July/August

Glyphosate **or** Glufosinate **or** Paraquat
+Flumioxazen

September (if needed)

Glyphosate **or** Glufosinate **or** Paraquat
+Flumioxazen

**After 1st season using Alion drop down
to 3.5 oz rate*

