



FERTILIZATION GUIDE FOR PEAR

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PEAR FERTILIZATION

Fertilize pears prior to bud break if possible. If you have missed your window of opportunity, you can still fertilize until June. Don't apply pear tree fertilizer in the late summer or fall. If you do, the tree will likely produce a whole bunch of new growth which will then be at risk of damage due to frost.

Fertilizing a pear tree will result in increased vigor, higher yields and an increased resistance to pest and diseases. Testing your soil to see if it meets the needs of the tree will tell you if you need pear tree fertilizer. Since pears like a pH between 6.0 and 7.0, they like a slightly acidic soil.

All fruit trees need nitrogen to promote growth and leaf production. Too much nitrogen, however, promotes lots of healthy foliage and less fruit. Also, pears need several months prior to winter to harden off. If the pear has high nitrogen levels after mid-summer, the process is delayed. If the tree is in a lawn area, reduce turf fertilizer so your pear doesn't get too much nitrogen.

Pears also need potassium and phosphorus, which with their extensive root systems, they are generally able to absorb sufficient amounts.

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As Base Fertilization - Per Tree

Per Acre

Pulcu LeoBio

250 g / 2 Kg

Pulcu Excellent NPK 14-12-14+13S

250 g / 2 Kg



Drip Irrigation Fertilization

Before Blooming

2P AminoMax 45

100 cc / acre

Pulcu Expert 10-52-10+TE

2 - 5 Kg / acre

2P Zinc Edta %15

250 gr / acre

When the Petals Are Shedding

2P BioHumic 25

1 lt / acre

Nano Elite 30-10-10+TE

2 - 5 Kg / acre

2P Gold Combi

200 gr / acre

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End of May

1 Nano Elite 20-20-20+TE	2 - 5 Kg / acre
2P Nano Root	2 lt / acre
2P AminoMax 45	100 cc / acre
2 Nano Elite 20-10-20+2,5 MgO+TE	2 - 5 Kg / acre
2P Cal - L	2 lt / acre

Growth Period of Fruits

1 Nano Elite 20-10-20+2,5 MgO+TE	2 - 5 Kg / acre
2P Cytokin	250 cc / acre
2 Pulcu Expert 16-8-24+TE	2 - 5 Kg / acre
2P Gold Combi	200 gr / acre
2P Cal - L	2 lt / acre

From Growing Period to Harvest

Nano Elite 15-5-40+TE	2 - 5 Kg / acre
2P Nano Tek	500 cc / acre

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LEAF FERTILIZATION PROGRAM

		1000 kg of water	
		Manual	Turbo
1-	Before Blooming		
	2P Cytokin	600 cc	1 lt
	Pulcu Expert 10-52-10+Te	2.5 kg	3.5 kg
	2P Gold Combi	1 kg	1.5 kg
2-	Trees in 5-10% Flower		
	2P Nano Root	2.5 lt	3.5 lt
3-	Trees in 80-90% Flower		
	2P Nano Root	2.5 lt	3.5 lt
	2P Cytokin	600 cc	1 lt
4-	After Blooming		
	Nano Elite 20-20-20+Te	2.5 kg	3.5 kg
	2P Gold Combi	1 kg	1 kg
5-	When Fruits Are the Size of Hazelnuts		
	2P Cal-L (2 applications)	2.5 lt	3.5 lt
	2P Gold Combi	1 kg	1.5 kg
6-	During the Fruit Development Period		
	2P Nano Root	2.5 lt	3.5 lt
	Nano Elite 17-8-27+2,5MGO+TE	2.5 kg	3.5 kg
7-	For Color and Quality Storage		
	2P Nano Tek	2.5 lt	3.5 lt
	2P Cal-L	2.5 lt	3.5 lt



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