

**Crop**  
Head Lettuce/Romaine

Application	Product	Method	Benefits
At Planting	2.5 g/a LFP + 7.5 g/a LF- 50/50 with water	Banded over the top of the seed line	Available P for immediate use and helps establish strong root system. Uniformity of crop will lead to better yields at harvest
At thinning	2.5 g/a LFCa+ 7.5 g/a LFK - 50/50 with water	Drip or side dress	Ca for improved cell wall integrity (defense against tip burn), K for uniformity and sizing

Dilution recommended with drip tape  
Fully flush drip lines after application to be sure treatment has cleared drip line.

**Crop**  
Cauliflower

Application	Product	Method	Benefits
In the nursery 2 days prior to planting (transplants)	6 oz./gallon LF with water	drench or spray	Establish healthy root structure, reduce transplant shock, available nutrients at beginning of cycle will produce a stronger plant with better yields
At transplant	2.5 g/a LFP + 7.5 g/a LF - 50/50 with water	Banded over the top of the seed line	Available P for immediate use and helps establish strong root system. Uniformity of crop will lead to better yields at harvest
At button stage	2.5 g/a LF + 7.5 g/a LFK - 50/50 with water	Drip or side dress	N for improving uniform growth and K for uniformity and sizing

Dilution recommended with drip tape  
Fully flush drip lines after application to be sure treatment has cleared drip line.

<b>Crop</b> Broccoli			
<b>Application</b>	<b>Product</b>	<b>Method</b>	<b>Benefits</b>
At Planting	2.5 g/a LFP + 7.5 g/a LF- 50/50 with water	Banded over the top of the seed line	Available P for immediate use and helps establish strong root system. Uniformity of crop will lead to better yields at harvest
At button stage	2.5 g/a LF + 7.5 g/a LFK - 50/50 with water	Drip or side dress	N for improving uniform growth and K for uniformity and sizing
Dilution recommended with drip tape Fully flush drip lines after application to be sure treatment has cleared drip line.			

<b>Crop</b> Blueberry			
<b>Application</b>	<b>Product</b>	<b>Method</b>	<b>Benefits</b>
First application (doesn't matter where in the growth stage but prior to fruiting)	2.5 g/a LFP + 7.5 g/a LF- 50/50 with water	Drip or side dress	Available P for immediate use and helps establish strong root system. Uniformity of crop will lead to better yields at harvest. Speeds up metabolism in plant
Once bloom starts (every 2 weeks or every month if plant and fertilizer reach equilibrium)	2.5 g/a LFCa+ 7.5 g/a LFK - 50/50 with water	Drip or side dress	Ca for improved cell wall integrity, K for uniformity and sizing. Improves flavor.
Dilution recommended with drip tape Fully flush drip lines after application to be sure treatment has cleared drip line.			

<b>Crop</b>			
Almond			
<b>Application</b>	<b>Product</b>	<b>Method</b>	<b>Benefits</b>
At first bloom or immediately after bloom	2.5 g/a LFP + 7.5 g/a LF- 50/50 with water	Sprinkler or drip	Available P for immediate use and helps establish strong root system. Helps to develop the soil biome and provides immediate nutrients at root flush
30 days after first application	2.5 g/a LFCa + 7.5 g/a LFK - 50/50 with water	Sprinklers or drip	improve cell wall integrity and meat sizing
Post Harvest	2.5 g/a LFCa + 7.5 g/a LFK - 50/50 with water	Sprinklers or drip	Post harvest when trees flush roots; store the Ca and K in the wood to help with a strong start for the next season.
Dilution recommended with drip tape Fully flush drip lines after application to be sure treatment has cleared drip line.			

<b>Crop</b>			
Garlic			
<b>Application</b>	<b>Product</b>	<b>Method</b>	<b>Benefits</b>
At planting	2.5 g/a LFP + 7.5 g/a LF- 50/50 with water	Sprinkle or spray over seed line	Available P for immediate use and helps establish strong clove root system. Provides a uniform root sprout which should provide a more uniform harvest
At bulking stage	2.5 g/a LFCa+ 7.5 g/a LFK - 50/50 with water	Drip or side dress	Ca for improved cell wall integrity, K for uniformity and sizing
Dilution recommended with drip tape Fully flush drip lines after application to be sure treatment has cleared drip line.			

<b>Crop</b>			
Onion			
<b>Application</b>	<b>Product</b>	<b>Method</b>	<b>Benefits</b>
At planting	2.5 g/a LFP + 7.5 g/a LF- 50/50 with water	Sprinkle or spray over seed line	Available P for immediate use and helps establish strong clove root system. Provides a uniform root sprout which should provide a more uniform harvest
At bulking stage	2.5 g/a LFCa+ 7.5 g/a LFK - 50/50 with water	Drip or sprinkle	Ca for improved cell wall integrity, K for uniformity and sizing
Dilution recommended with drip tape			
Fully flush drip lines after application to be sure treatment has cleared drip line.			

<b>Crop</b>			
Strawberry			
<b>Application</b>	<b>Product</b>	<b>Method</b>	<b>Benefits</b>
Post Fumigation	2.5 g/a LFP + 7.5 g/a LF- 50/50 with water	sprinkler	Help to establish and develop the soil biome and provide immediate nutrients for plant/root development
30 Days after 1st application	2.5 g/a LFP + 7.5 g/a LF- 50/50 with water	drip	Help to establish and develop the soil biome and provide immediate nutrients for plant/root development
Beginning flowering for production and every 2 weeks	2.5 g/a LFCa+ 7.5 g/a LFK - 50/50 with water	drip	Once plant and fertilizer has reached equilibrium, apply every 30 days. Helps promote cell wall integrity and uniform sizing.
Mid Season (for long season berry locations; Watsonville, Pajaro, Salinas, etc.)	2.5 g/a LFP + 7.5 g/a LF- 50/50 with water	drip	Provide a second application 2 weeks later and then return to flowering applications.
Dilution recommended with drip tape			
Fully flush drip lines after application to be sure treatment has cleared drip line.			

<b>Crop</b> Cane Berry (Floricanne)			
<b>Application</b>	<b>Product</b>	<b>Method</b>	<b>Benefits</b>
After bud break	2.5 g/a LFP + 7.5 g/a LF- 50/50 with water	drip	Help to establish and develop the soil biome and provide immediate nutrients for plant/root development
At fruit bud break	2.5 g/a LFCa+ 7.5 g/a LFK - 50/50 with water	drip	Improves cell wall integrity and sizing of fruit and firmness. <b>Make second application in 30 days.</b>
Mid Season	2.5 g/a LFP + 7.5 g/a LF- 50/50 with water	drip	Provide readily available P and helps the plant to establish more roots
2 weeks after mid season application	2.5 g/a LFCa+ 7.5 g/a LFK - 50/50 with water	drip	Ca uptake following P and root development, cell structure and fruit quality
Dilution recommended with drip tape			
Fully flush drip lines after application to be sure treatment has cleared drip line.			

<b>Crop</b> Cane Berry (Primocane)			
<b>Application</b>	<b>Product</b>	<b>Method</b>	<b>Benefits</b>
First irrigation after fumigation*	2.5 g/a LFP + 7.5 g/a LF- 50/50 with water	drip	Help to establish and develop the soil biome and provide immediate nutrients for plant/root development. *If no fumigation apply at planting.
At fruit bud break	2.5 g/a LFCa+ 7.5 g/a LFK - 50/50 with water	drip	Improves cell wall integrity and sizing of fruit and firmness.
Mid Season	2.5 g/a LFP + 7.5 g/a LF- 50/50 with water	drip	Provide readily available P and helps the plant to establish more roots and help the following application
2 weeks after mid season application	2.5 g/a LFCa+ 7.5 g/a LFK - 50/50 with water	drip	Ca uptake following P and root development, cell structure and fruit quality
Dilution recommended with drip tape Fully flush drip lines after application to be sure treatment has cleared drip line.			

<b>Crop</b> Tomato			
<b>Application</b>	<b>Product</b>	<b>Method</b>	<b>Benefits</b>
At first full irrigation after transplant	2.5 g/a LFP + 7.5 g/a LF- 50/50 with water	Drip	Available P for immediate use and helps establish strong root system. Uniformity of crop will lead to better yields at harvest. Helps with transplant shock
At beginning of flowering	2.5 g/a LF + 7.5 g/a LFK - 50/50 with water	Drip	N for uniform continued growth, K for uniformity and sizing
Dilution recommended with drip tape Fully flush drip lines after application to be sure treatment has cleared drip line.			

<b>Crop</b> Hemp			
<b>Application</b>	<b>Product</b>	<b>Method</b>	<b>Benefits</b>
Nursery plugs in Greenhouse	6 oz/g LF with water	spray or drench	apply a week before transplant to establish strong root structure
At transplant	2.5 g/a LFP + 7.5 g/a LF - 50/50 with water	Sprinkler or Drip	Available P for immediate use and helps establish strong root system. Uniformity of crop will lead to better yields at harvest.
At flowering stage	10 g/a LFK - 50/50 with water	Sprinkler or drip	Cell elongation to improve cell wall integrity and will help with uniformity and sizing
Continue with LFK applications 1x/month until 2 weeks before harvest Dilution recommended with drip tape Fully flush drip lines after application to be sure treatment has cleared drip line.			

<b>Crop</b>			
Florida Citrus (Valencia)			
<b>Application</b>	<b>Product</b>	<b>Method</b>	<b>Benefits</b>
First irrigation of season	5 g/a LFP + 5 g/a LF-50/50 with water	sprinkler or drip	provides available nutrition to start the season
At flowering stage	2.5 g/a LFCa + 7.5 g/a LFK - 50/50 with water	Sprinkler or Drip	Cell elongation to improve cell wall structure and CA for better cell wall development
Continue with LFCa / LFK applications 1x/month until 2 weeks before harvest			
Further nutrients may be supplemented and can be mixed with our products (conventional or organic)			
Dilution recommended with drip tape			
Fully flush drip lines after application to be sure treatment has cleared drip line.			

<b>Crop</b>			
Baby Greens			
<b>Application</b>	<b>Product</b>	<b>Method</b>	<b>Benefits</b>
At Planting	2.5 g/a LFP + 7.5 g/a LF- 50/50 with water	Banded over the top of the seed line or sprinkler	Available P for immediate use and helps establish strong root system. Uniformity of crop will lead to better yields at harvest
2 weeks later	5 g/a LFCa+ 5 g/a LFK - 50/50 with water	Sprinkler	Ca for improved cell wall integrity (defense against tip burn), K for uniformity and sizing. Foliar development, biomass bulking.