

Enhance Thinning and Return Bloom. Prevent Pre-Harvest Fruit Drop.

Fruitone® L Plant Growth Regulator is effective for thinning to increase fruit size and quality. It is ideal for successfully enhancing the return bloom and increasing production in apples and pears while also controlling pre-harvest fruit drop. *Fruitone* L offers flexibility in application rates and timing for effective, targeted thinning and return bloom.

- ▶ Effective and targeted thinning
- ▶ Return bloom enhancement
- ▶ Harvest management

Thinning

With flexible rates and dilution, *Fruitone* L can be used to thin fruit on many apple and pear varieties, ranging from easy-to-thin varieties such as Granny Smith and Braeburn to difficult-to-thin varieties like Fuji and Golden Delicious.

Improving Return Bloom

Certain apple varieties, such as Honeycrisp, Fuji, Jonagold and Golden Delicious, are prone to alternate bearing. Two to three mid-summer applications of *Fruitone* L, spaced 7–14 days apart, helps ensure a stable return bloom the following year and provide consistent crop loads each year. Timing of the first application is recommended 6–8 weeks after petal fall.

Pre-Harvest Drop Control

Fruitone L effectively reduces pre-harvest fruit drop when applied 1–4 weeks prior to harvest and ensures next-season return bloom on alternate-bearing varieties when re-applied mid-summer.

Other Important Information

- ▶ Thinning becomes increasingly difficult as fruit size increases. Adjust the rate of *Fruitone* L to obtain desired results. Application to fruit >15 mm may result in misshapen or pygmy fruit in sensitive varieties.
 - ▶ Do not exceed 54 oz/A per application or a total of 161 oz/A per season
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How To Use—Apples

Apple Varieties	Rate ¹	Timing
Thinning		
Easy-to-thin (e.g. Braeburn, Granny Smith, Idared, Red Delicious)	0.5–3 fl oz/ 100 gal water	Petal fall (3–7 mm fruit size) and/or early fruit set (8–10 mm fruit size)
Moderately difficult-to-thin (e.g. Empire, Gala, Honeycrisp, Spartan)	1–4 fl oz/ 100 gal water	
Difficult-to-thin (e.g. Early Macintosh, Fuji, Golden Delicious, Macoun)	1.5–4 fl oz/ 100 gal water	
Return Bloom		
Alternate bearing varieties (e.g. Braeburn, Fuji, Golden Delicious, Jonagold, Mutsu)	2–8 fl oz/A	6–8 weeks after petal fall
	Repeat applications made at 2–8 fl oz/A can improve results and may be made at 7- to 14-day intervals	
Pre-Harvest Drop Control		
	8–32 fl oz/A	Within 1–4 weeks of harvest
	2 applications, spaced 2–3 weeks apart, can provide up to 2 weeks of fruit-drop control	

¹The rate ranges supplied are intended only as a general guide. Your intended results may require rates above or below those in the table. When *Fruitone* L is used in combination with a non-ionic surfactant, such as Regulaid®, or in a tank mix with another apple thinning product, the application rate of *Fruitone* L should be appropriately reduced.

How To Use—Pears

Pear Varieties	Rate	Timing
Thinning		
Bartlett, Bosc	4 fl oz/A	Within 2–3 weeks after full bloom
Pre-Harvest Drop Control		
	8–32 fl oz/A	1–4 weeks prior to harvest