

PoMaxa® PGR: Maximize Thinning and Fruit Size

PoMaxa® Plant Growth Regulator is a potent auxin-based formulation that maximizes thinning programs in apples.

- ▶ **Versatile**—Use *PoMaxa* alone or as part of a program with MaxCel® Plant Growth Regulator Solution and Accede® SG Plant Growth Regulator Soluble Granule to maximize thinning and fruit size
- ▶ **Convenient**—One formulation offers multiple uses and benefits: thinning, sizing, return bloom and fruit drop control



Untreated

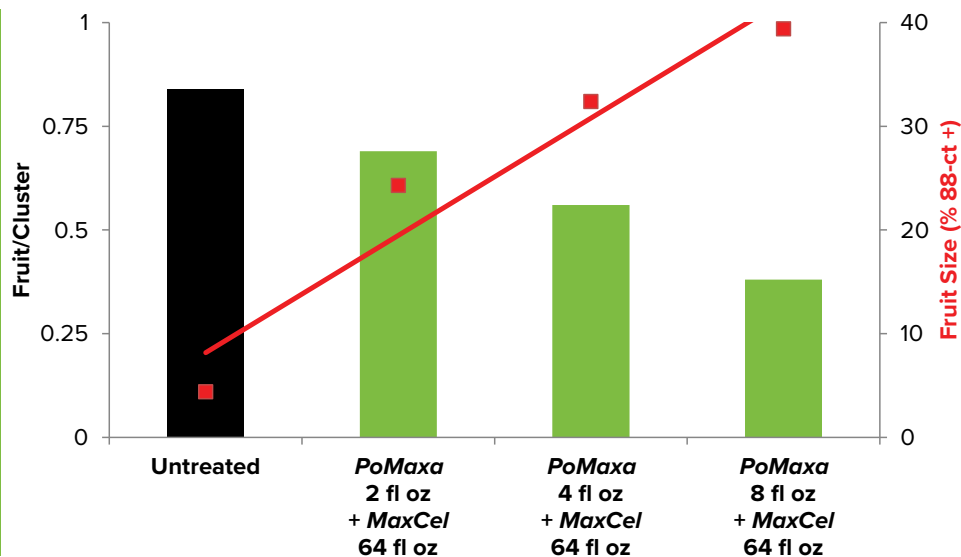


PoMaxa + MaxCel

Maximize Thinning Programs with *PoMaxa*

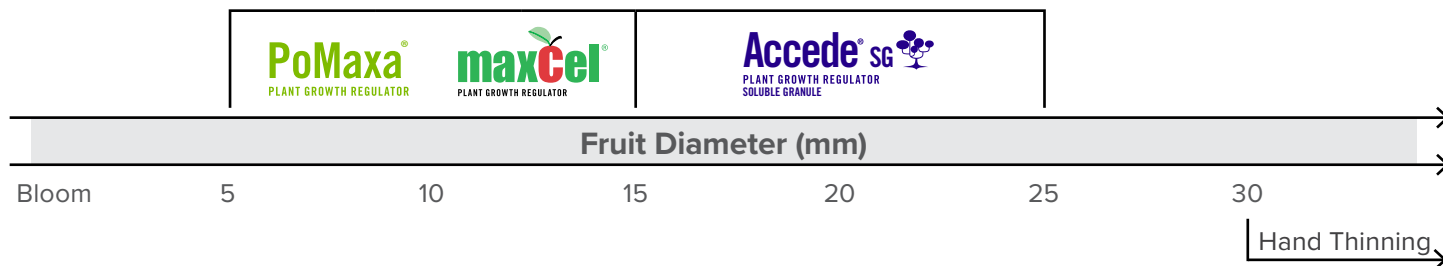
Maximize your return on investment by using *PoMaxa* and *MaxCel*. Both thin fruit effectively plus *MaxCel* increases cell division enhancing the fruit size potential.

Apple Variety: Golden Delicious
Source: Valent U.S.A.



Apple Thinning Program

MaxCel and/or *PoMaxa* can be used as part of an apple thinning program with *Accede* SG as an effective tool for late thinning.



How To Use

Rate	See below for recommended rates of <i>PoMaxa</i> by variety. Tree response to <i>PoMaxa</i> application varies greatly by cultivar, weather before and after application, tree vigor, pollination, fruit set and fruitlet size at time of application. Previous orchard history and past thinner performance can help a grower determine the best spray program for that orchard.
Timing	Petal fall (3–7 mm fruit size) and/or early fruit set (8–10 mm fruit size). Best results occur when temperatures are between 70–75°F. One application of <i>PoMaxa</i> is usually adequate for thinning. A second application can be made for additional thinning, but do not apply earlier than 7 days after the first application.
Spray Volume	100–200 gal/A Tree Row Volume (TRV*). Direct sprays to the top two-thirds of the tree canopy for optimal performance.
Tank Mix Combinations	When used in combination with a non-ionic surfactant or in tank mix with another apple thinning product, reduce the application rate as appropriate. Consult your local Valent Agricultural Specialist for specific recommendations regarding tank mixes or combination thinning programs.
Cultivar Sensitivity	Exercise caution when considering applications of <i>PoMaxa</i> to trees younger than five years of age, as damage to the trees can occur. Misshapen fruit formation (e.g. “pygmy” fruit) or phytotoxicity can occur on some cultivars, such as Fuji and Red Delicious, when applied at higher rates, when temperatures exceed 85°F or when applications are made when fruit size exceeds 15 mm.

Thinning Response	Cultivars	<i>PoMaxa</i> Rate fl oz/100 gal of TRV*
Easy-to-Thin	Baldwin, Braeburn, Cortland, Delicious, Granny Smith, Idared, Jonathan, McIntosh, Northern Spy, Pink Lady, Red Delicious, Rhode Island Greening, Rome Beauty, Stayman and others	0.5–3
Moderately Difficult-to-Thin	Cameo, Empire, Gala, Gingergold, Golden Supreme, Honeycrisp, JerseyMac, Jonagold, Oldenberg (Duchess), Red Astrachan, Rome, Spartan, Williams Early, Yellow Transparent and others	1–4
Difficult-to-Thin	Early McIntosh, Fuji, Golden Delicious, Jonamac, Lodi, Macoun, Paula Red, Yellow Newton, York, York Imperial and others	1.5–4

*TRV (Tree Row Volume) is the volume of water required per acre to achieve drip at the time of application. Consult your Valent Agricultural Specialist for assistance in calculating TRV.



Products That Work, From People Who Care[®] | valent.com | 800-6-VALENT (682-5368)

Always read and follow label instructions.

Products That Work, From People Who Care is a registered trademark of Valent U.S.A. LLC. Accede, MaxCel and PoMaxa are registered trademarks of Valent BioSciences LLC. ©2024 Valent U.S.A. LLC. All rights reserved. Printed in the U.S.A. 2024-POM-8004-R1 9/24



LEARN MORE