



| Apples—Thinning |

Get With The Program—PoMaxa® Plant Growth Regulator

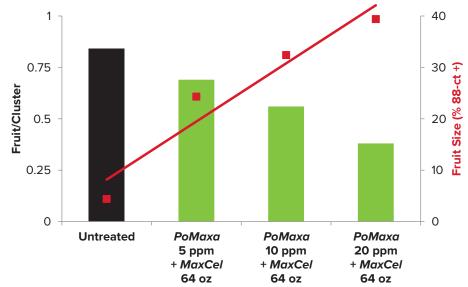
PoMaxa™ Plant Growth Regulator is a potent auxin-based formulation that maximizes thinning programs in apples.

- ▶ **Versatile**—Use *PoMaxa* alone or as part of a program with MaxCel® Plant Growth Regulator or carbaryl to maximize thinning and fruit size
- ▶ **Convenient**—One formulation offers multiple uses and benefits
 - Ask about *PoMaxa* for enhancing return bloom or maximizing harvest management potential without sacrificing fruit quality

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









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 or some cultivars 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 (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 |

