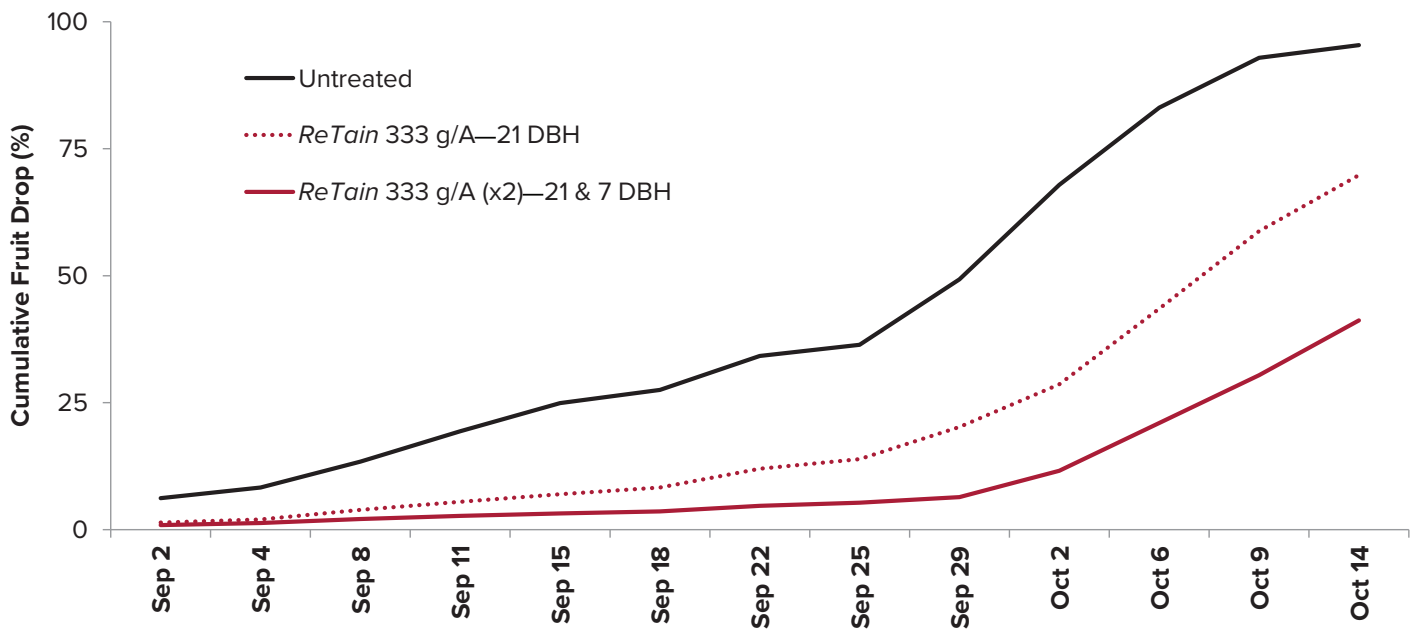


Run Harvest On Your Schedule

Run harvest on your schedule with ReTain[®] Plant Growth Regulator Soluble Powder. *ReTain* gives you more flexibility and control of your orchard by extending your harvest window up to four weeks. Whether you need to extend harvest one week or four, *ReTain* provides the flexibility to put you in charge of harvest. *ReTain* can now be applied at higher rates or up to two applications per acre per season to extend the harvest management period even further. This use pattern helps maximize your orchard's potential by:

- ▶ Extending the harvest window
- ▶ Providing more flexible labor management
- ▶ Providing drop control
- ▶ Maintaining late-season fruit quality

Second *ReTain* Application Extends Harvest Management Period



The two application use pattern of *ReTain* extends the harvest management period compared to a single application. This double application allows for longer fruit retention well past the normal harvest window and more flexibility in managing harvest crews.

Location: University of Massachusetts Horticultural Research Center. Variety: Gatzke McIntosh/M.9.
Application dates: Aug. 20, Sept. 3. Spray volume: 125 GPA.
DBH = Days Before Harvest

How To Use

Rate	2 pouches/A for a single application; or for a split application, apply the first pouch 28 days prior to anticipated harvest and the second pouch 14 to 21 days after the first application, but no less than 7 days before harvest <ul style="list-style-type: none"> • Packaging: water soluble pouch (50 grams AI/333 grams water soluble bag) • No special equipment needed
Method	Water volume: 100 gal/A or enough volume for adequate coverage without excessive runoff
Surfactant	<ul style="list-style-type: none"> • Use of an organosilicone surfactant at a concentration of 0.05–0.1% (v/v) may improve coverage • The use of an organosilicone surfactant is especially critical for drop prone varieties
PHI / REI	7 days / 12 hours
Rainfastness	8 hours (do not apply <i>ReTain</i> if rain is expected within 8 hours of application)

ReTain Pre-Harvest Flexible Use Timing

First Application	Timing of first application no more than 28 days prior to the anticipated beginning of the normal harvest period <ul style="list-style-type: none"> • The first application is important to begin to control ethylene production and set the stage for a potential second application
Second Application	Second application 14–21 days after the first application but not less than 7 days before harvest <ul style="list-style-type: none"> • After the first application, growers have flexibility to either make a second application, or not, depending on fruit quality or market or labor conditions

Application Timing



ReTain Use Considerations and Best Practices

- ▶ Maintain solution pH between 6 and 8
- ▶ Apply under slow drying conditions and cool fruit temperatures (early morning, late evening)
- ▶ Apply to healthy orchards. Do not apply to trees that may be nutrient, water or pest stressed.
- ▶ PoMaxa[®] Plant Growth Regulator, K-Salt[®] Fruit Fix[®] 800 or Fruitone[®] L may be included for extended fruit drop control



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