

Extend Almond Bloom. Boost Nut Set.

There's never been a way to keep the almond flower viable longer; until now. ReTain[®] Plant Growth Regulator for California extends the viability of almond blooms by giving more opportunity for flowers to be pollinated, which improves nut set potential.

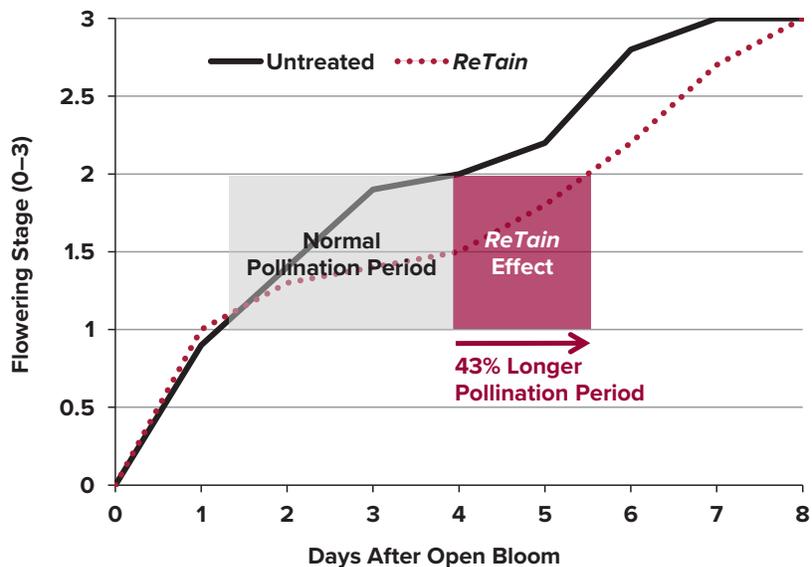
Now approved for aerial application.

- ▶ Extends pollination period
- ▶ Improves crop load potential
- ▶ Contains a naturally occurring active ingredient
- ▶ Proven technology for fruit/nut set in cherries and walnuts

ReTain Extends the Pollination Period for Increased Nut Set

ReTain effectively delayed bloom senescence in almonds, thus improving the chances for pollination by 43%.

Source: Valent



How To Use

Rate	1 water-soluble pouch/A (333 grams)
Application Method	Air (fixed wing or helicopter), Ground (air blast sprayer)
Timing	From 10% bloom to petal fall (recommended timing: 30–60% bloom)
REI / PHI	12 hours / 0 hours
Rainfastness	8 hours after application
MRLs	No residue restrictions for export markets
Formulation	0.11 lb AI/0.73 lb water-soluble pouch (15% active ingredient)

ReTain Delivers a Longer Viable Almond Bloom

More blooms were still on the *ReTain*-treated almond trees vs. the untreated treated control, which means more opportunity for pollination (6 days after treatment).

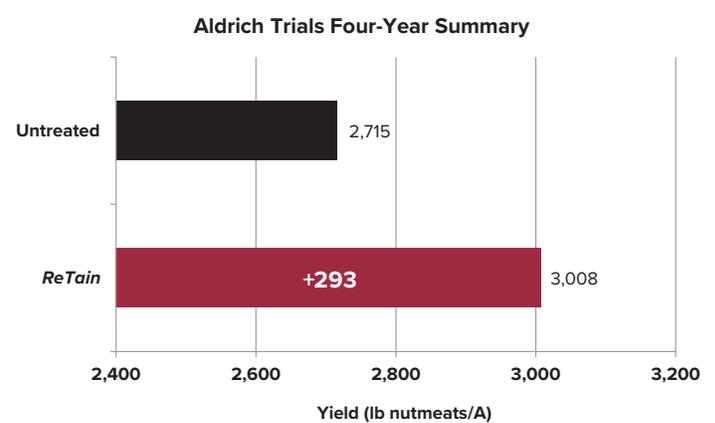
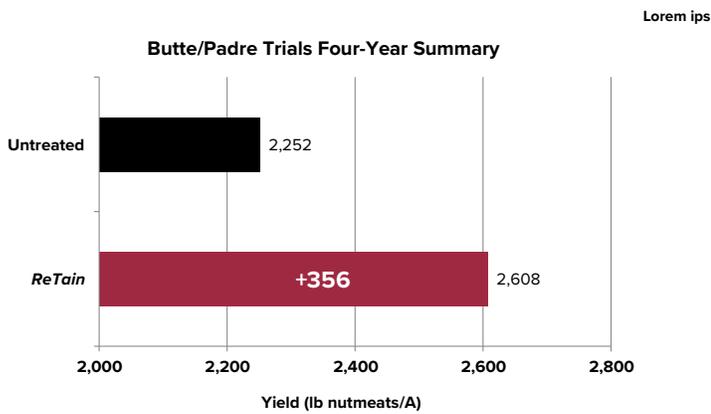


Untreated



ReTain Treated

ReTain Boosts Nut Set for Optimized Yield Potential



In field trials over four years, *ReTain* increased **Butte/Padre variety yield +356 lb/A** and **Aldrich variety yield +293 lb/A** over the untreated check.

Source: Valent



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