

IDEAS TO GROW WITH®



Chemical Thinning of Apples

Some Factors Effecting Chemical Thinning Results:

- Weather “*number one factor*”
- Timing
- Variety
- Volume of water
- Pollination
- Root Stock
- Tree Vigor

Blossom Thinners

- Wilthin
- ATS (Canadian information illegal to use in Washington)

ATS

ATS 12-0-0-26

**Will salt out at 29F. Do not allow to freeze
pH 8 to 8.5**

Wt 11.01 lbs/gal U.S.

Rates:

1.6 US gallons/100 gallons water

Dilute to point of runoff

60-80% full bloom 2-300 gallons of water

1 application only on Spur reds 1.6/100

**1 application only on Non-spur reds 1.00/100 or
1.2/100**

Goldens 1.6/100

Fuji 1.6/100

Gala and Jonagold 1.0-1.2/100

**Notes: Concentrate doesn't work well. Dilute only.
Burning leaves only with hot temperatures or too
much water. Will burn if applied in rain or heavy rain
after application. Doesn't overthin, but burns leaves
more. Trouble is possible on poor pollination, low
vigor, make sure the kings are set first...**

**Gala 1.0-1.2/100 at 40-60% full bloom = first spray
Repeat at 100% full bloom or later to get rat tail
bloom. 1 or 2 year can take all fruit off.**

Follow with Sevin at normal time.

**Fuji 1.2-1.6/100 first at 60% full bloom. Repeat at
100% full bloom. Hi rates hasn't produced
burning.**

**Goldens 1.6-2.0/100 first at 60% full bloom, Second
at 90% full bloom. Will cause some leaf burn.**

**Notes: Multiple applications do not have build up
effect.**

Vigor dependant

**Low vigor spur reds will thin easy - too much
possible spur damage**

Burns pistols like Elgetol.

Braeburn-Possibly too much burn

**Will clean weak flowers-centers and low limbs of
canopy. Can mark fruit if applied followed by steady
rain. (24 hours) wilthin 10 hours of application (light
drizzle no problem) 24 hours after application rain
won't burn. Never on Pears!!!**

Post Bloom Thinners

- Amid Thin
- Sevin
- Ethrel
- NAA
- Accel

Possible Programs

- Amid Thin
- Sevin
- Ethrel
- Regulaid
- TriFol
- Accel
- Sevin
- Regulaid
- TriFol

Sevin followed by NAA or NAA Sevin
Combination