

## **Variety Thinning Recommendations for mature trees – 8 to 12mm fruit size**

### Varieties where I like Maxcel+Sevin

- Gala – 64 oz Maxcel /100 gallons TRV dilute = 128oz Maxcel per acre for a fully grown tree + 1pt Sevin/100 gal TRV dilute = 2pt Sevin per acre for a fully grown tree
- Empire – 48 oz Maxcel /100 gallons TRV dilute + 1pt Sevin/100 gal TRV dilute
- Jonamac – 48 oz Maxcel /100 gallons TRV dilute + 1pt Sevin/100 gal TRV dilute
- Macoun – 48 oz Maxcel /100 gallons TRV dilute + 1pt Sevin/100 gal TRV dilute
- Fuji – 48 oz Maxcel /100 gallons TRV dilute + 1pt Sevin/100 gal TRV dilute
- Red Delicious – 36 oz Maxcel /100 gallons TRV dilute + 1pt Sevin/100 gal TRV dilute
- Bartlett Pears– 96 oz Maxcel /100 gallons TRV dilute
- Bosc Pears– 48 oz Maxcel /100 gallons TRV dilute

### Varieties where NAA works well

- McIntosh – 2oz Fruitone L/100 gal TRV dilute + 1pt Sevin/100 gal TRV dilute
- Honeycrisp – 3oz Fruitone L/100 gal TRV dilute + 1pt Sevin/100 gal TRV dilute
- Cortland – 2oz Fruitone L/100 gal TRV dilute
- Golden Delicious – 4oz Fruitone L/100 gal TRV dilute + 1pt Sevin/100 gal TRV dilute
- Rome – 2oz Fruitone L/100 gal TRV dilute + 1pt Sevin/100 gal TRV dilute
- Jonagold – 3oz Fruitone L/100 gal TRV dilute + 1pt Sevin/100 gal TRV dilute
- Gingergold – 1oz Fruitone L/100 gal TRV dilute + 1pt Sevin/100 gal TRV dilute
- Idared – 2.5oz Fruitone L/100 gal TRV dilute + 1pt Sevin/100 gal TRV dilute
- Pink Lady – 1 or 2 oz Fruitone L/100 gal TRV dilute + 1pt Sevin/100 gal TRV dilute
- Northen Spy: 2oz Fruitone L/100 gal TRV dilute + 1pt Sevin/100 gal TRV dilute

## **Chemical thinning program for Young Trees:**

- For newly planted trees where you desire to totally eliminate the crop try a heavy rate of Maxcel (64 ounces) + Sevin (2pts) + Oil (1pt) /100 gallon TRV dilute when fruit size is 8-10mm.
- For 2<sup>nd</sup> year trees where we want a small crop use only hand thinning and the Cornell young tree thinning guide to adjust crop load.
- For 3<sup>rd</sup> year trees use Sevin alone + follow-up hand-thinning.
- For 4<sup>th</sup> year trees use 1/2 of our suggested full rate of NAA + Sevin or Maxcel+Sevin.
- For 5<sup>th</sup> year trees use 75% of a full rate of NAA + Sevin or Maxcel+Sevin.
- For 6<sup>th</sup> year trees use a full rate of NAA+Sevin or Maxcel+Sevin.