

Apple Crop Management with FRUITONE® N

One of the most important practices in modern apple production is the reduction in crop load early in the growing season. The objective is to obtain economic maximum fruit size, top grades and yield.

Thinning after petal fall also allows adequate return bloom for next year's crop. According to OMAFRA's publication 360 thinning of apples is required to improve overall fruit size and finish, to create more uniformity in a crop and to encourage return bloom and annual bearing.

Adjusting the crop load to produce bigger, higher quality fruit can be obtained with an effective fruit thinning program.

FRUITONE® N plant growth regulator is providing effective and reliable results. FRUITONE® N is a true apple thinner.

The timing of a thinning spray is based on the diameter of the fruit. An apple-thinning gage is available to measure fruit diameter. For varieties such as Red Delicious and Golden Delicious, application should be made 14 to 18 days after bloom.

Always consider all the variables before deciding to thin a block of fruit trees because of wide variations in varieties, climactic factors, tree vigor and fruit set, a range of rates of 5 to 20 ppm can be used. A 114 grams of FRUITONE® N gives approximately 10 ppm of NAA in 350 litres of water.

The effectiveness of **FRUITONE® N** as a thinner relies on the trees ability to absorb the active ingredient from the spray solution. Wet the leaves to runoff for effective thinning. For example, a water volume of 400 to 500L/ha for semi dwarf trees may be required. Early morning spraying is preferred at a time of day when the leaves stay wet for a couple of hours during a period when temperatures are on the rise. Cloudy days following application increase the effectiveness of chemical thinners.

FRUITONE® N use at pre-harvest for stop-drop can help to manage the harvest schedule. **FRUITONE® N** is an effective pre-harvest drop control agent.

FRUITONE® N is tried and tested to manage the quality of an apple crop.

For rates to be used for your specific variety and location, contact your local extension specialist.

Always read the complete label before using any chemical.



For additional information on **FRUITONE® N** visit www.uap.ca or contact your local retailer

West: 1-800-561-5444 Ontario & Maritimes 1-800-265-5444 Quebec: 1-800-361-9369