



| Red Delicious Apples |

Promalin[®] Plant Growth Regulator

Promalin improves fruit shape (typiness) by elongation of fruit and development of more prominent calyx lobes. These desirable effects will be most evident in years when natural typiness is limited. *Promalin* may increase the weight of individual fruit and yield per tree. Some thinning may occur from the use of *Promalin*.

Timing of Application

A single or split application may be used to obtain the typing and size responses. A single application should be made between early full bloom and petal fall. Split applications are recommended when the bloom period is protracted. For split applications, the first application should be made at early bloom of king blossoms (40% king bloom), followed by a second application at full bloom.

Application Rates

Apply 1.2 to 2.3 litres of *Promalin* per hectare in 500 to 2,000 litres of final spray mixture in each application.

Application

1. Apply *Promalin* spray mixture as a uniform fine mist spray.
2. Use a properly calibrated sprayer that insures uniform and complete coverage of all foliage and blossoms. Spray volume should be adjusted to tree size and density.
3. To minimize excessive spray drift, apply when air is calm.
4. High relative humidity and slow drying conditions favor maximum absorption of *Promalin*. Application in the morning or evening may be preferable. Avoid conditions that favor rapid drying of spray deposit
5. Rainfall within six hours after spraying may reduce the activity of *Promalin*.
6. Do not apply *Promalin* when air temperatures are lower than 4°C or greater than 32°C. Performance of *Promalin* is enhanced when applications are made during periods of warm weather.

