FOR IMPROVING FRUIT SET IN APPLES CAUSED BY FREEZE DAMAGE (ALL APPROVED STATES EXCEPT CALIFORNIA)

General Information

PRODUCT INFORMATION

- Perlan is a plant growth regulator for use on apples, non-bearing pears, and non-bearing sweet cherries.

- Perlan improves the shape (‘typiness’) of Delicious apples by increasing the development of calyx lobes and elongating the fruit.

- Perlan may increase fruit weight and yield in apples.

- Perlan can be used to increase lateral bud break on non-bearing trees.

- Perlan may cause some fruit thinning.

SPRAYING GUIDE FOR FRUIT DEVELOPMENT
When used to improve the type and size of fruit, apply Perlan in a single or split spray program.

SPRAYING GUIDE FOR FEATHERING AND TREE DEVELOPMENT
Application of Perlan can be used to increase lateral bud break and shoot growth to produce a better tree framework in young trees.

Limitations, Restrictions, and Exceptions

APPLICATION INSTRUCTIONS FOR IMPROVING FRUIT SET IN APPLES CAUSED BY FREEZE DAMAGE (all approved states except California)
Perlan can be used to increase fruit set following frost by stimulating the development of parthenocarpic fruit. Make a single application of Perlan at a rate of 1-2 pints in 50-200 gallons of water per acre prior to or within 24 hours following a frost or freeze event, when the majority of the crop is between early bloom and full bloom.

- The purpose of this treatment is to negate the reduction in fruit set caused by frost. Plant injury, abnormally shaped fruit, lack of performance or other unintended

consequences may result from the use of this product.

- Use of Perlan can result in an increase in fruit ‘typiness’ by increasing the development of calyx lobes and elongating the fruit.

- Parthenocarpic fruit may be irregular in shape and/or size and more likely to develop disorders in cold storage compared to seeded fruit.

Method
Spray
Restricted Entry Interval

4 hours

Timings
Prior to or within 24 hours following a frost or freeze event, when the majority of the crop is between early bloom and full bloom.