

# BLOSSOM SPRAY

*To promote type*

## 30-80% KING BLOOM

- Promalin / Typy 1 ½ to 2 Pints/Acre
- Nufilm 17 8 oz. / 100 gal.
- Tech Spray MG 8 oz. / 100 gal.
- B-17 (Boric Acid) ½ lb./100 gal.

Apply in 100 to 200 gallons of water per acre. Better results may be expected if daytime temperatures are in high 60's and 70's when cell division is actively taking place. **Warm weather two to three days after application is more important to good response than precise blossom stage timing.** Apply Promalin or Typy during the early morning, late evening or at night (while temperatures are above 40 degrees) to ensure better absorption of the product. Rainfall within 6 hours after a Promalin application may reduce the effectiveness of the application.

In prolonged bloom situations it may be advisable to split your Promalin applications by spraying alternate rows at early bloom and then spraying the untreated middles two to three days later. This allows more bloom to be covered at optimum timing.

Although Promalin has adequate surfactant formulated into the product many growers opt to add additional surfactant. Final spray solution should be buffered to pH below 8.0 for best results, it is not necessary to buffer to below 6.0

Many combinations including B-17; Liquibor; Regulaid; Sorba Mg; Tech-Flo Mg; Dithane M-45; micronized Sulfur; Sterol Inhibitors; Cal-Bor+Moly; and Bt's + Coax have been used successfully in combination with Promalin.

Promalin has been tank mixed with many blossom-thinning materials. The thinning material being applied **must** dictate the application timing and conditions. If fast drying is required for thinning, this may result in less than optimum conditions for the Promalin.

## ALTERNATE PROGRAM

- Cytokin 1 pt./acre
- Promalin / Typy 1 to 1 1/2 Pints/Acre\*
- Nufilm 17 8 oz. /100 gal.
- Tech Spray MG 8 oz. / 100 gal.
- B-17 (Boric Acid) ½ lb./100 gal.

\*Young Red Delicious trees that normally produce less typy fruit should be treated with the full rate of Promalin PLUS Cytokin.

Revised February 2008