

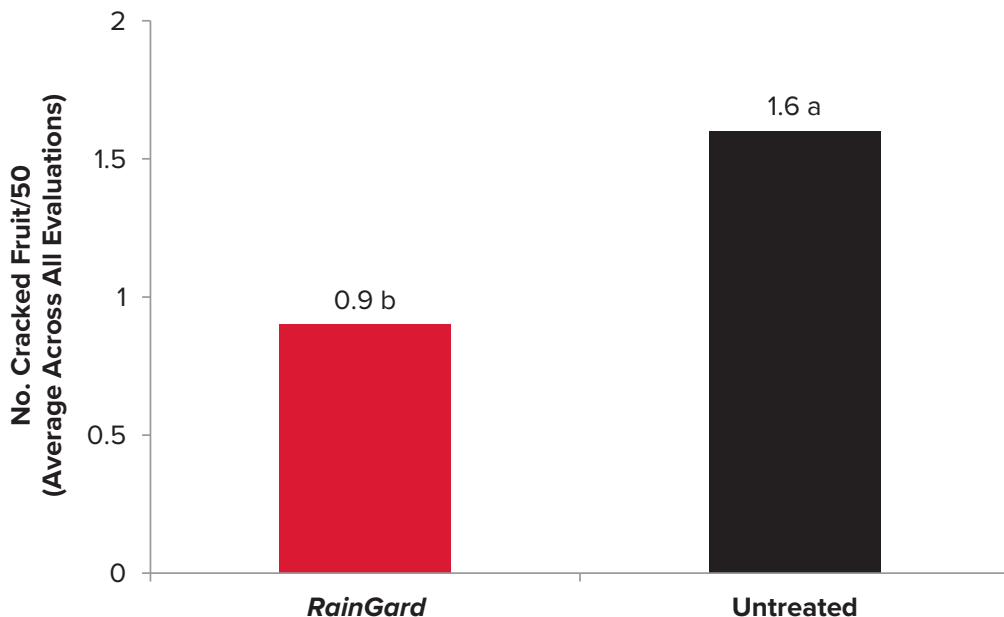
| Cherries |

## RainGard®—The Best Defense Against Cherry Cracking

RainGard® Fruit Cracking Suppressant maintains fruit integrity and quality by reducing fruit cracking in cherries. Based on a natural emulsion technology, *RainGard* minimizes the permeability of fruit surfaces, reducing uptake of excessive moisture that leads to cracking and splits. *RainGard* delivers:

- ▶ Clear, natural emulsion technology reduces fruit cracking
- ▶ Supplements natural cuticle layer membrane without residues
- ▶ Does not induce fruit dehydration or have negative effects on fruit quality
- ▶ Consistent protection year after year with as few as three applications

### Preharvest Applications of *RainGard* Reduces Cherry Cracking—Tieton



A multiple application program of *RainGard* reduces the number of cracked cherries, resulting in more marketable fruit.

Source: Valent

### Cracking Susceptibility by Cherry Variety

<b>High Susceptibility</b>	Benton, Bing, Brooks, Early Robin, Selah, Skeena, Tieton, Van
<b>Medium Susceptibility</b>	Chelan, Coral Champagne, Cristalina, Garnet, Rainier, Santina, Sweetheart
<b>Low Susceptibility</b>	Attika, Lapins, Regina, Tulare

## How To Use

<b>Rate</b>	0.8% or 102 oz/100 gallons (6.4 gallons/800 gallons)
<b>Timing</b>	Make first conditioning application 4 weeks before anticipated harvest (typically at straw color); reapply as needed until harvest
<b>Method</b>	Airblast
<b>Spray Volume</b>	100 to 200 gal/A
<b>Adjuvant</b>	Not recommended
<b>Tank Mix</b>	May be applied with ProGibb® Plant Growth Regulator

## Other Important Information

- ▶ For maximum efficacy, apply a conditioning spray 4 weeks before anticipated harvest followed by additional applications prior to rain events
- ▶ *RainGard* needs a minimum of 2 hours of drying time prior to a rain event
- ▶ *RainGard* efficacy requires that fruit receive thorough spray coverage
- ▶ Regardless of spray volume, always maintain a 0.8% dilution rate of *RainGard*
- ▶ Allow 24 hours before reapplication

## Use with *ProGibb* Plant Growth Regulator

Application timing of *RainGard* often coincides with *ProGibb*. Use of these products together in a quality management program is an effective way to optimize fruit quality.

Treatment	Average Row Size	Fruit Firmness (grams/mm)
<i>ProGibb</i>	10.0	400
<i>ProGibb</i> tank mix with <i>RainGard</i>	9.7	440
<i>RainGard</i> followed by <i>ProGibb</i>	9.9	373
Untreated	10.1	298

