



## CHERRIES

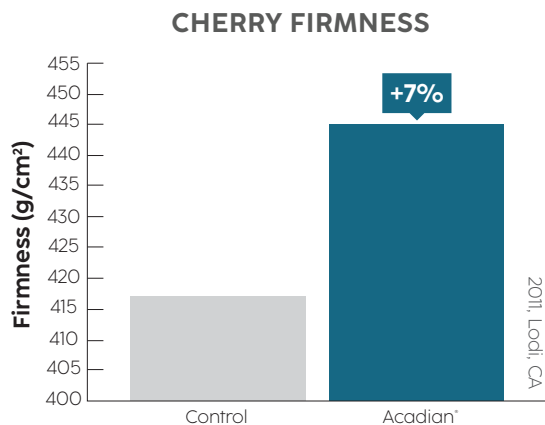
Acadian® is a unique technology containing a complex mix of synergistic bioactive compounds that allows crops to reach their full yield potential. Acadian® enhances crop quality and productivity by enhancing root growth, improving overall plant nutrition and bolstering tolerance to challenging growing conditions.

### BENEFITS TO CHERRIES

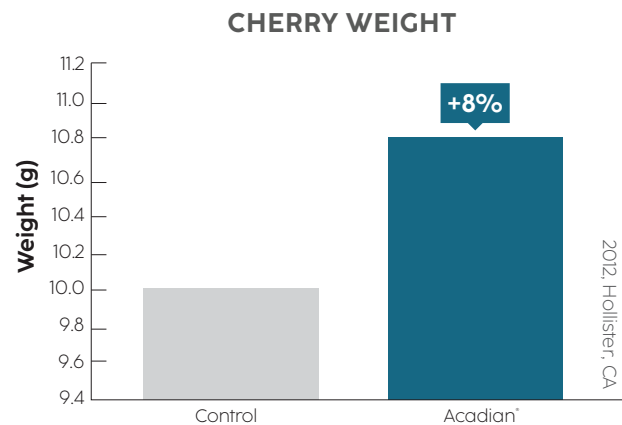
- Improves nutritional uptake
- Mitigates environmental stresses
- Improves size
- Improves overall yield and quality

## ACADIAN® IMPROVES YIELD AND QUALITY

Capitalize on your cherries' yield potential – Acadian® gives your trees the power to resist even the toughest environmental stresses and make the most of every ounce of fertilizer that you apply.



Acadian®-treated cherries were firmer and higher quality than the Control.



Acadian®-treated cherries weighed 8% more, indicating that they were larger.



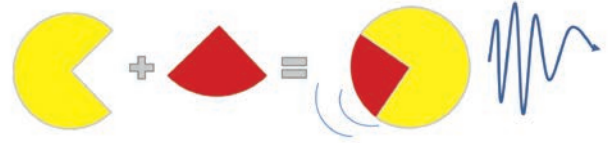
# HOW DOES ACADIAN® BENEFIT CHERRIES?

**IMPROVES NUTRITIONAL UPTAKE** Acadian® enhances your nutritional program by improving nutrient uptake. When you apply Acadian® as part of your regular application program, you're putting nutrients on the fast track and ensuring your plants get the most out of every ounce of fertilizer.

Acadian® contains natural complexing sugars which bind to micronutrients, thereby improving their translocation and bioavailability within the plant. Strong growth throughout the season ensures large, beautiful fruit.



By themselves, nutrients can get stuck and tied up.



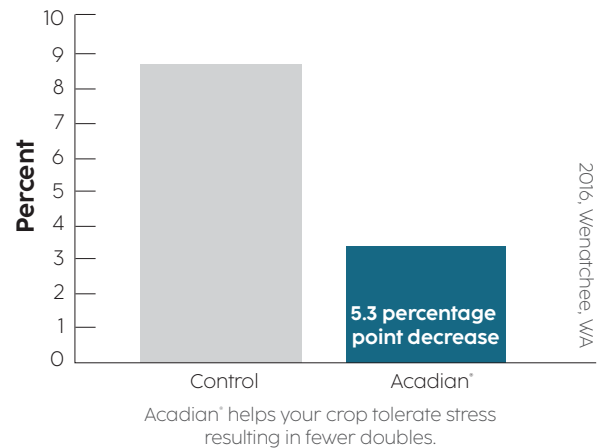
A complexing sugar surrounds the nutrient and can easily carry it to where it is needed.

## MITIGATES ENVIRONMENTAL STRESSES

Don't let stress decrease your yield! Stress threatens crop quality with poor fruit set, doubles and spurs. Mid-season applications of Acadian® prime your trees to withstand difficult summer conditions that could reduce the number and quality of buds for next year.

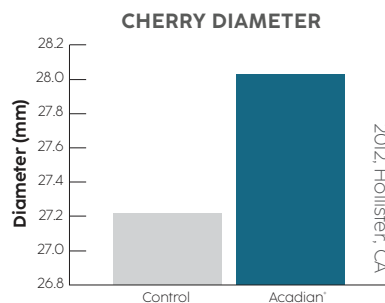
With its numerous bioactive compounds such as mannitol, unique polysaccharides and betaines, Acadian® improves trees' tolerance to a variety of stressful growing conditions including drought, heat, chill and salinity stress. In addition, it helps reduce stem detachment, which is caused by dehydration in storage. It improves your crop's tolerance to tough growing conditions, assuring large, quality fruit that hold stems in storage.

### PERCENT OF DOUBLES PER PLOT



## IMPROVES OVERALL YIELD AND QUALITY

Acadian® gives your crop strong early growth, good nutrition and the ability to tolerate even the most challenging growing conditions for your best yields ever! In addition, Acadian® works at a cellular level by improving the nutritional status of your crop, leading to large, firm fruit.



## RATES AND TIMINGS

Apply Acadian® at **32 to 96 oz** per acre at the following timings:

- **1st application:** white bud
- **2nd application:** petal fall to shuck fall
- **3rd application:** exposed young fruit
- **4th application:** straw color

Apply with gibberellin sprays. Avoid sprays after straw-colored fruit on non-gibberellin blocks where early market is desired

- **Repeat:** during times of stress
- **Post-harvest application:** 2-4 weeks after harvest

Acadian® mixes well with nutrients and other agricultural products.



Toll Free: 1 800 575 9100 • Tel: +1 902 468 2840  
info@acadian.ca • WeSeaBeyond.com  
30 Brown Avenue, Dartmouth  
Nova Scotia, Canada, B3B 1X8