



# STELLA MARIS

## APPLES

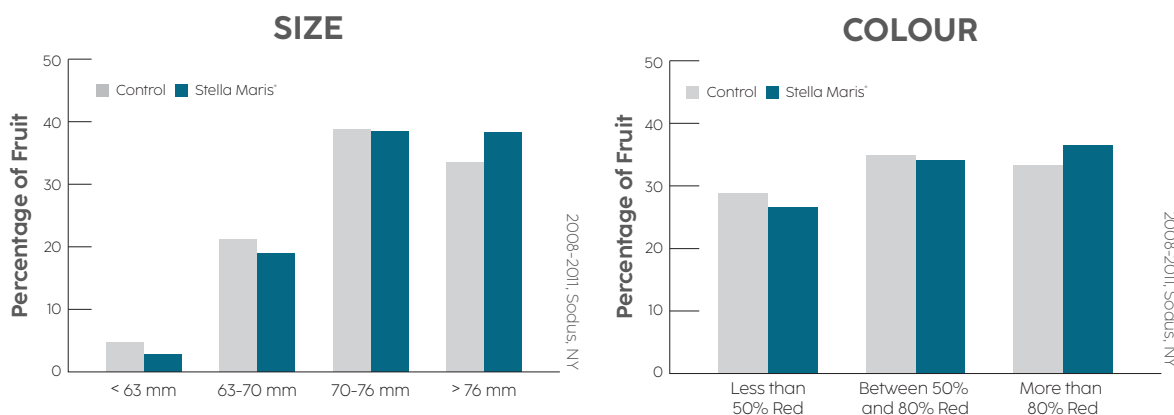
Stella Maris® contains Acadian Plant Health™'s unique technology that helps crops to reach their full yield potential. It enhances crop quality and productivity by enhancing root growth, improving nutritional health and bolstering tolerance to challenging growing conditions.

### BENEFITS TO APPLES

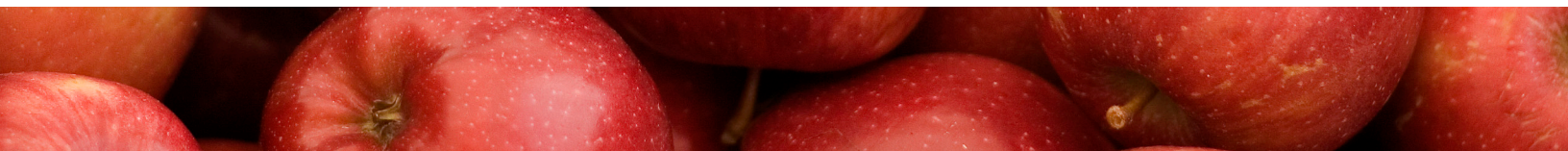
- Increases nutrient uptake
- Mitigates environmental stresses
- Improves size and colour
- Improves overall yield and quality

## STELLA MARIS® IMPROVES YIELD AND QUALITY

Stella Maris® gives your crop strong early growth, good nutrition and the ability to tolerate the most challenging growing conditions. In addition, Stella Maris® works at a cellular level to produce larger fruit, with beautiful fruit colouring.



Across four years of trials, Stella Maris®-treated apples were bigger and of higher quality.

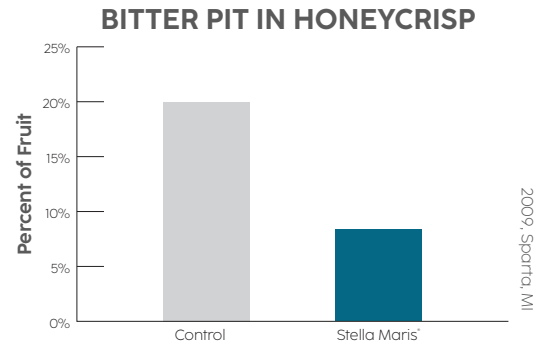


# HOW DOES STELLA MARIS® BENEFIT APPLES?

## IMPROVES NUTRIENT UPTAKE: Stella Maris®

improves crops' nutrient uptake. When you apply Stella Maris® with fertility products such as calcium and nitrogen, you're putting nutrients on the fast track to ensure your plants get the most out of every ounce of fertilizer and exhibit less symptoms of calcium deficiency. Strong growth throughout the season ensures large, beautiful fruit.

Stella Maris® contains natural complexing sugars that bind to micronutrients, thereby improving the bioavailability and translocation of nutrients within the plant.

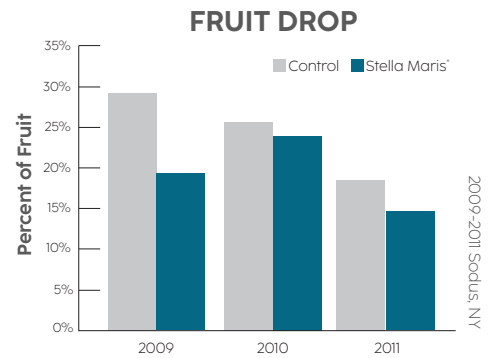


Honeycrisp apples that were treated with Stella Maris® had less bitter pit, indicating improved calcium levels in the fruit.

## MITIGATES ENVIRONMENTAL STRESSES: With

its numerous bioactive compounds such as mannitol, unique polysaccharides and betaines, Stella Maris® improves trees' tolerance to a variety of stressful growing conditions including drought, heat, chill and salinity stress.

Stella Maris® keeps your trees healthy allowing them to produce larger, visually appealing apples that do not drop off before harvest.



Year after year, Stella Maris®-treated trees drop less of their valuable fruit during summer stress.

## IMPROVES OVERALL YIELD AND QUALITY: Enhance your apple yields! Stella Maris® gives your

trees the power to resist even the toughest environmental stresses and deliver large, beautiful fruit that is in high demand.



## RATES AND TIMINGS

Apply Stella Maris® at 2.5 to 5 litres per hectare at planting or early spring growth; follow by treatments every 7-30 days. Applications can be either foliar or soil.

Additional applications can be made 3-5 days prior to an anticipated plant stress.

Stella Maris® 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