

TIMAC AGRO TECHNOLOGY

Our patented formulas are derived from nearly 60 years of research and development in plant extract technology. Through precise methods, our extracts are evaluated for their specific effects at each stage of crop development. By enriching selected extracts with macro- and micronutrients, we create bionutritional formulas that meet the ever-changing needs of the crop. Better yield and quality benefit our customers and are the result of improved emergence, vegetative growth, and reproductive performance.

As a company, our mission is to improve agriculture by focusing on four major areas of service to growers:

- Relentless innovation
- Flexible manufacturing
- Optimized applications
- Partners in the field

FEATURES

TimaCal is formulated with the Adur® Complex, which is comprised of precision plant extracts, calcium, humic and fulvic acids. This product aides the production of fruit and vegetable crops and provides a solution for calcium deficiencies.

KEY BENEFITS

- Product has 10.7% calcium
- Formulated with our patented Adur Complex



APPLICATION

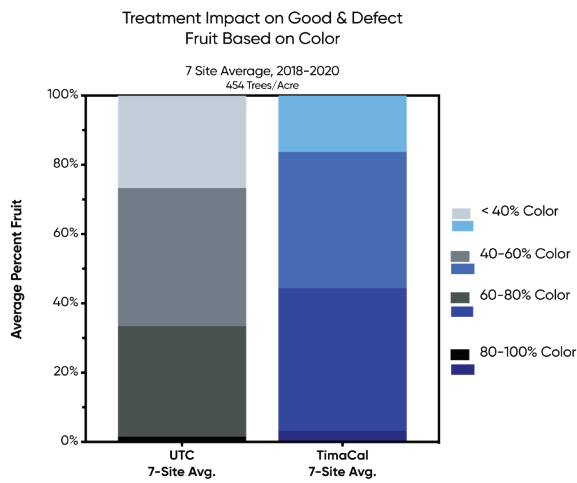
Crop	Application Rate	Timing
Apples	2 quart/acre	Bud break to harvest
Citrus	1-2 quart/acre	During fruit development
Vegetable, Lettuce and Fruit	1-2 quart/acre	Flowering to harvest

ACTIVE INGREDIENTS

Calcium Chloride and the Adur Complex.

PACKAGING SIZE

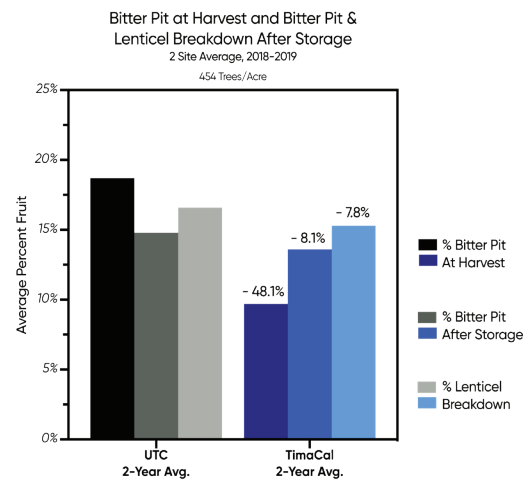
- 2x2.5 gallon jugs
- 250 gallon totes



- Increased percentage of >80% Color fruit by 113%
- Increased percentage of 60-80% Color fruit by 29%
- Reduced percentage of <40% Color fruit by 39%

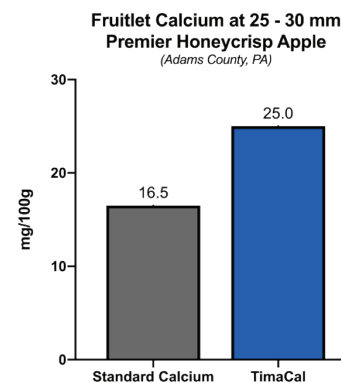
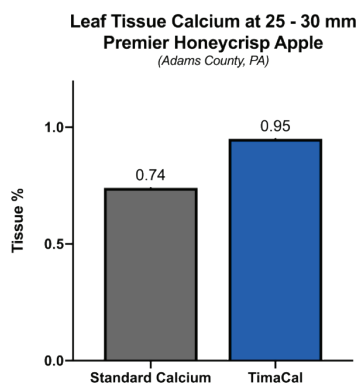
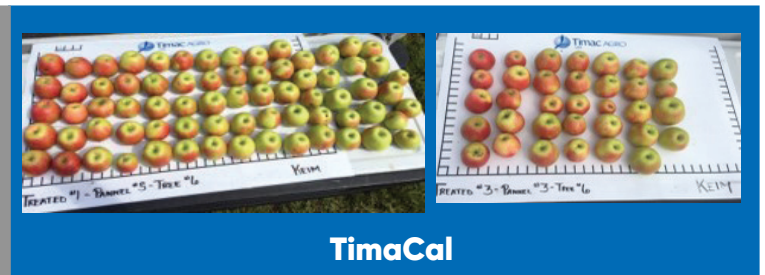
+11%

more of total fruit volume into
>60% Color categories with TimaCal treatment



TimaCal reduced bitter pit at harvest by an average of 48%. Apples were stored and run through a packing line, 90 days after harvest. The TimaCal treatment showed 8% decrease in both bitter pit instances and lenticel breakdown.

Source: Reality Research LLC, NY, 2021



TimaCal increased leaf calcium levels by 28.3% over grower standard calcium sprays, and increased fruitlet calcium levels by 51.5% over grower standard calcium sprays.

Source: Contract Research Organization, PA, 2021