



STRAWBERRIES

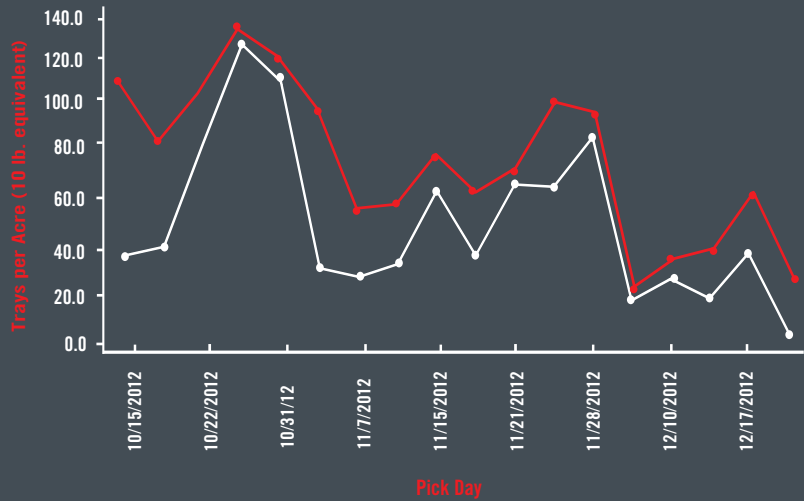
SILAMOL performs very well on soft fruits like strawberries. Typically, berry growers see positive effects after just a few applications. Silicic acid needs to accumulate over time in order to achieve maximum results. In addition, several effects (like mildew resistance) is partly due to continuous availability of silicic acid in the plant tissue, so repetitions are necessary. Growers also see reduced powdery mildew and/or fungal pressure. Primary benefits in strawberries are:

- ◆ Reduced powdery mildew and botrytis pressure
- ◆ Increased brix level of fruit
- ◆ Increased yield and fruit weight
- ◆ Longer shelf-life (up to 5 days)
- ◆ Early fruit maturity

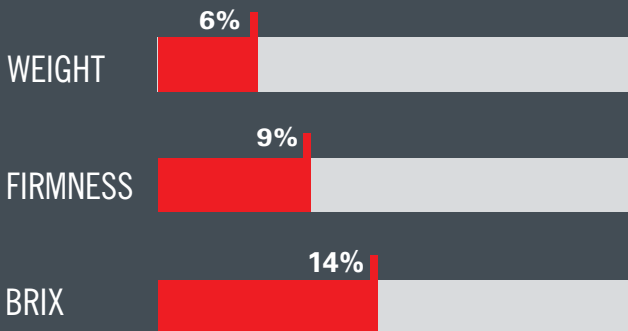
SILAMOL ON STRAWBERRIES FALL 2012

Marketable production by pick day

- SILAMOL Program
- Grower Standard



Test performed in Ventura, CA. After only four semi-weekly applications, total harvest was increased 401 flats per acre with a significant increase in the early pickings. Grower's ROI using SILAMOL was \$3350 per acre.



Tests performed at CRA in Italy in 2009 showed firmer internal structure on MRI scans. Better structure and water distribution increased shelf-life five days over untreated.

SHELF LIFE
5+ DAYS



BLUEBERRIES

SILAMOL performs very well on blueberries by increasing mineralization and lowering disease pressure. Typically, berry growers see positive effects after 3-4 applications, especially when started pre-flower. The silicic acid in SILAMOL needs to accumulate over time in order to achieve maximum results. In addition, several effects (like mildew resistance) is partly due to continuous availability of silicic acid in the plant tissue, so regular applications are necessary. Primary benefits in blueberries are:

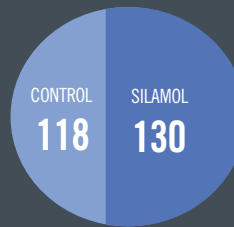
- ◆ Reduced powdery mildew pressure
- ◆ Increased brix level of fruit
- ◆ Increased yield and fruit weight
- ◆ Better coloration and early maturation
- ◆ Better mineralization

FIELD TRIAL ON 3 VARIETIES

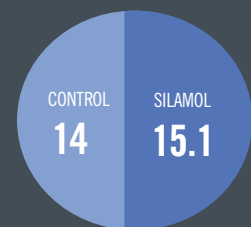
Tulare County 2013

Four treatments of SILAMOL starting post-bloom, data taken from two harvest dates.

WEIGHT



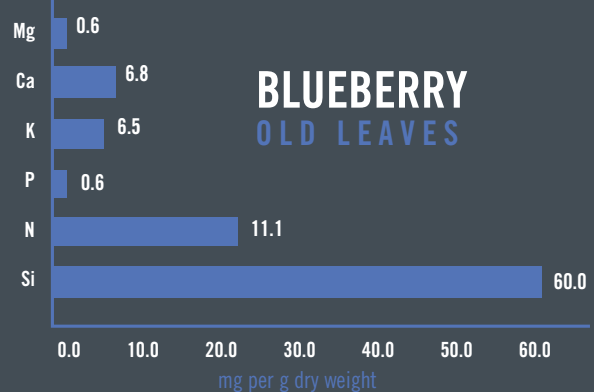
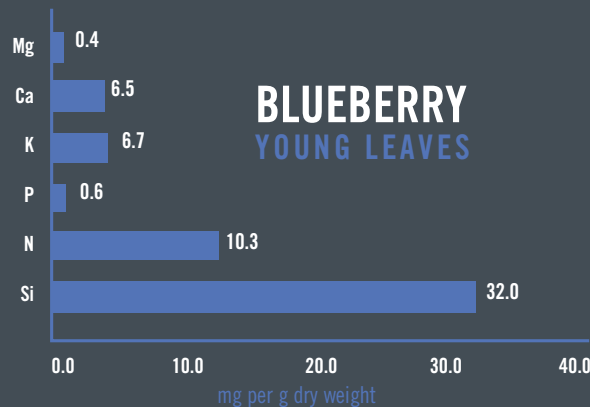
BRIX



Other Observations

Better coloration earlier in bloom
Higher weight on early pickings

MINERAL ACCUMULATION IN BLUEBERRIES LEAVES



These effects are more or less pronounced depending upon climate, variety, and applications. Many crop protection and nutrition products are designed to demonstrate a single visible effect. SILAMOL is designed to build a healthier plant from the inside. This means that some benefits are not immediately visible. We encourage tissue/fruit analysis and careful measurement of various factors in order to quantify the results in your crop.