



TECHNICAL BULLETIN | KALLUR

# Kallur™ Fruit Color Harvest Aid

## ENHANCE FRUIT COLOR AND HARVEST PRODUCTIVITY WITH KALLUR™

Fruit growers know color plays an important role in buyer and consumer appeal. The trick is reaching that perfect hue in your crop without sacrificing fruit quality.

Naturally occurring anthocyanin levels, which are water-soluble plant pigments, are responsible for the red coloration of many cultivated fruit varieties. Research shows growers can influence anthocyanin concentrations with foliar applications of potassium to achieve desired coloring.

Kallur is a harvest aid that improves harvest productivity

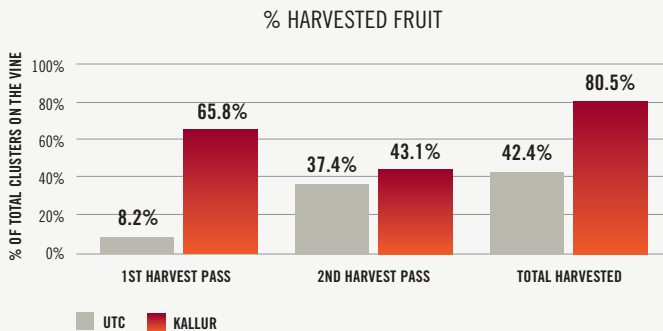
and overall fruit color. Composed of potassium in an enhanced phospholipid formulation, Kallur is proven to enhance color in crops including apples, cherries, table grapes and citrus.

### Features and Benefits

- Improves coloring while not accelerating ripeness.
- Earlier and more uniform fruit color.
- Increases first pick yield potential, potentially eliminating harvest trips.
- Easily tank mixed for stress-free applications.

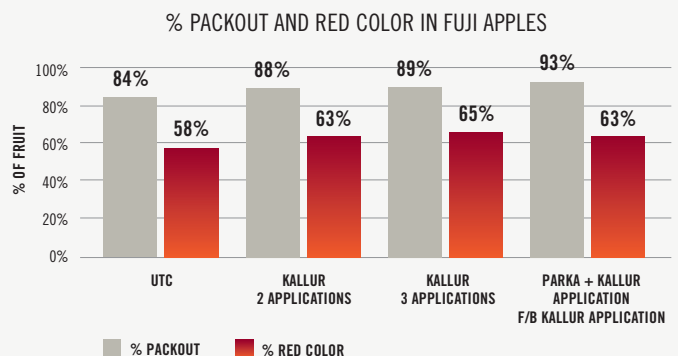
### Improved First Pick Yield in Grapes

**Trial name:** TIMCO Grower Demo: 2019  
**Variety:** Red table grapes  
**Rate:** 1 pt./ac  
**Location:** California  
**Application dates:** 1 – 07/20/19, 2 – 06/31/19  
**Harvest pass dates:** 1 – 08/09/19, 2 – 09/18/19



### Increasing Overall Fruit Color and Packout in Apples

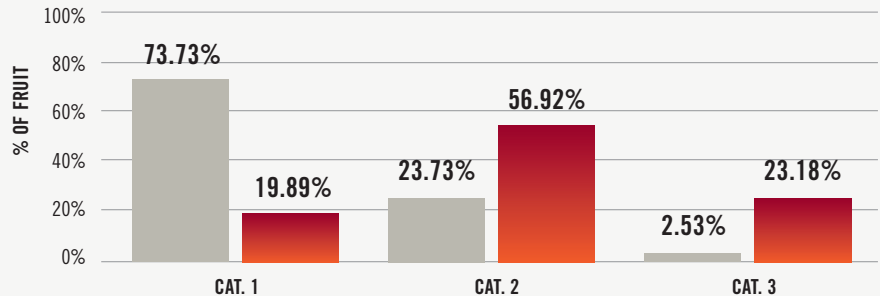
**Trial name:** LTI Apple Trial: 2022  
**Variety:** Fuji Apples  
**Rate:** Kallur – 2 pts./ac; Parka – 2 qts./ac  
**Location:** Michigan



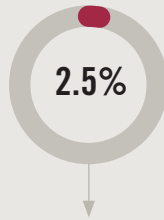
## Increasing Overall Fruit Color in Cherries

**Trial name:** Washington Fruit and Produce: 2021  
**Variety:** Coral Champagne Cherries  
**Rate:** 2 pt./ac  
**Location:** Goose Ranch, Block 8, Washington  
**Application dates:** 1 – 05/27/21, 2 – 06/03/21

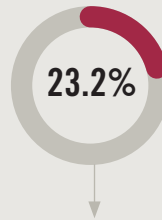
% OF FRUIT IN EACH COLOR CATEGORY



**UNTREATED**  
 2.5% of fruit were in the premium “Mahogany” red category



**KALLUR TREATED**  
 Kallur increased the percentage of cherries in the premium “Mahogany” red category to 23.2%



### Kallur Usage Recommendations. See label for complete use guidelines.

CROP	RATE / AC	USAGE RECOMMENDATIONS
Table grapes, red varieties	2 pts./ac	First application at the beginning of color change. Repeat in 7-10 days.
Table grapes, white varieties	2 pts./ac	First application at the beginning of color change. Repeat in 7 days after the first application.
Citrus	2 pts./ac	First application three weeks before harvest. Repeat two weeks after first application.
Cherries	2 pts./ac	First application at straw. Repeat 7-10 days before harvest.
Apples	2 pts./ac	First application 4-5 weeks before harvest. Repeat two weeks before harvest.

To learn more, visit [Cultiva.com](http://Cultiva.com), reach out to your local representative or contact a retailer.