

CaAce Cherry Trial – 2013

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This trial was initiated to explore the effect of Ca Ace calcium acetate on sweet cherries to help prevent cracking from rainfall near harvest.

An application of 2 quarts per acre of Ca Ace along with 1 pint of Cu Ace 10 FL copper acetate and 2 ounces per acre of 0-0-2+5% boron was applied in 40 gallons of water with an air blast sprayer on a block of Rainer cherries. This was applied on 24 May, 2013. The fruit was straw colored.

There was a rain event forecast on 11 June, so another application was made on 11 June.

On 13 June, it rained approximately 0.5 inches of rain. There was minimal cracking observed in the treated area.

There was another rainfall event predicted for 24 June.

The same application was repeated on 24 June. On 25 June, there was approximately 0.2 inches of rainfall.

On 26 June, visual observations were made of the treated area (see photo). There was no significant amount of cracked cherries in the treated area.

Conclusion

The application of Ca Ace significantly reduced the amount of cracked fruit in the treated block of Rainer cherries.



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