

RESEARCH FOR RESULTS



SoilBiotics products turn around 2018 California avocado crop after wildfire damage!

SoilBiotics products helped turn around a damaged 2018 avocado crop for a California grower. According to our SoilBiotics representative, damage from a perfect storm of negative circumstances contributed to a situation of likely crop failure. A severe lack of rain and a series of wildfires created a low humidity/high heat condition that heavily damaged the avocado trees (as seen in Images A & B). Exacerbating the situation was a broken water pump that was out for three weeks.

Extensive damage to avocado trees:



Image A



Image B

The grower was advised to use a specially designed **SoilBiotics** product avocado program in foliar applications made 2X in February and 1X each in March and April.

At the end of April the resulting turnaround was phenomenal (Images C & D). Great recovery and green-up in the leaves, significantly larger fruit set and fruit growth than in trees that could not be treated with the **SoilBiotics** avocado program (see Image E on page 3).



Image C



Image D

Image E - Untreated trees. Note that fruit is sparse and leaves had not recovered from severe heat damage.



Summary:

Timely application of SoilBiotics products resulted in substantial plant recovery from harsh conditions. The grower reports the greater fruit yield and superior fruit in treated trees will result in a profitable crop that looked like it could have been a heavy loss before treatment.