



Instructions for using the interactive budgets

You will need Adobe Acrobat Reader to use these forms. If you do not have this program installed on your computer, you can download a free version [here](#).

You can make changes to the interactive PDF budget files for this publication by inputting your own prices and quantities in the green-outlined cells for any item. You will need to click on and add your own estimated price and quantity information to all of the green-outlined cells to complete your customized budget.

The cells outlined in red automatically calculate your revised totals based on the changes you made to the cells outlined in green.

When you are finished, you can print the budget using the green **Print Form** button at the bottom of the form.

You can use the red **Clear Form** button to clear all the information from your budget when you are finished.

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Generic Calculation Sheet to Determine Amount of Actual Calcium Being Applied

This spread sheet consists of two parts the first part is the Calculation Template. of several common calcium products. The second part is a product comparison At the bottom of this sheet are the suggested recommendations of actual calcium per acre and the benefits of those rates

Instructions: On the following sheet you can calculate the actual lbs. of Ca being Applied for Either Liquid Formulations (top) or Granular Formulations (bottom).

The first task is to locate the percent of actual Calcium on the label for the product and the weight of a gallon of product. For liquids you will need to enter the labeled rate or your rate in the appropriate box for rates listed in pints per acre, quarts per acre, or gallons per acre.

Results will be in the actual amount of elemental calcium applied in a single spray. To determine total calcium applied per acre per season multiply that value by the number of sprays applied during the season.

Rate Recommendations

Actual Ca, lb./A	Expected Results
4 - 5	This is the lowest rate that should be used. It will give some control of bitter pit and corking, will cause no leaf burning and will probably not enhance storage life of fruit.
6 - 8	Should give good control of preharvest physiological disorders and probably should be the standard rate where these disorders are chronic problems. It will not cause any significant leaf injury and will probably not enhance fruit storage life.
9 - 11	Should give excellent control of corking and bitter pitting and should be the intermediate rate for PA. It may somewhat enhance fruit storage life and should result in almost no leaf injury.
12 - 14	The highest rate that should be used in PA and should give outstanding control of corking and bitter pit. It may result in some enhanced storage life of the fruit

Determining Actual Rate of Calcium Applied Calculator

Product Name _____

Enter percent actual Ca

When entering the percentage, enter as a decimal, for example: enter .10 for 10%.

Use this For Liquid Formulations

If product is a liquid, Enter the weight of a gallon of the material

Lb. actual Ca in a Gallon _____

lbs. Ca

A. Enter Application Rate in Quarts/A

_____ Amount of Actual Ca Applied/Spray

OR

B. Enter Application Rate in Pints/A

lbs. Ca

_____ Amount of Actual Ca Applied/Spray

OR

C. Enter Application Rate in Gallons/A

lbs. Ca

_____ Amount of Actual Ca Applied/Spray

Use this for Solid Formulations

If Product is a Solid, Enter the Amount of Pounds of Product Applied/A

_____ Amount of Actual Ca Applied/Spray

OR

Enter the Amount Product Added per 100 Gallons in pounds

_____ Amount of Actual Ca Applied/Spray

AND

Enter the Amount of Water Applied per Acre