



## TALK TO US

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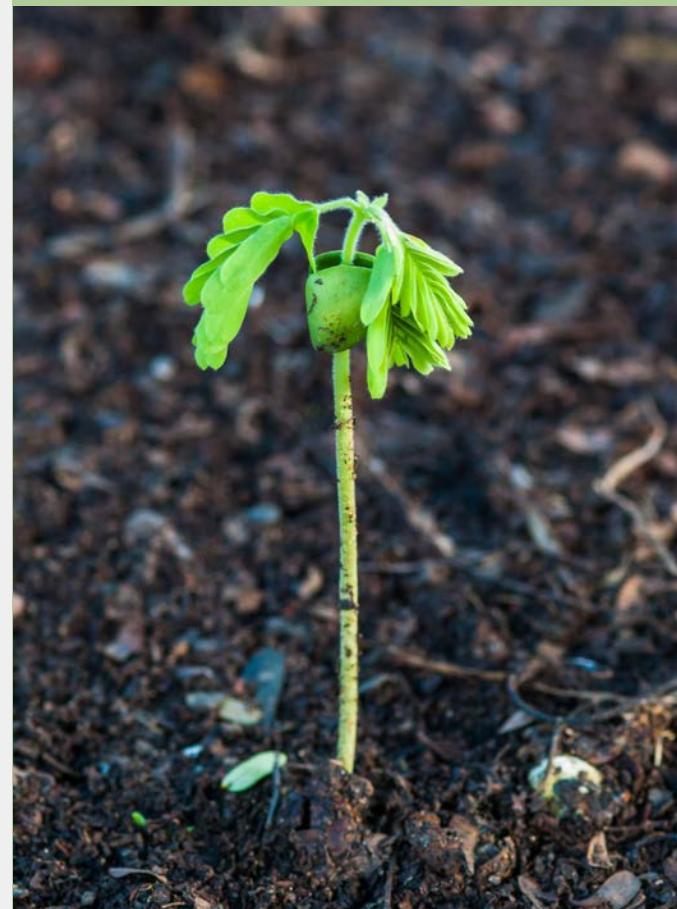
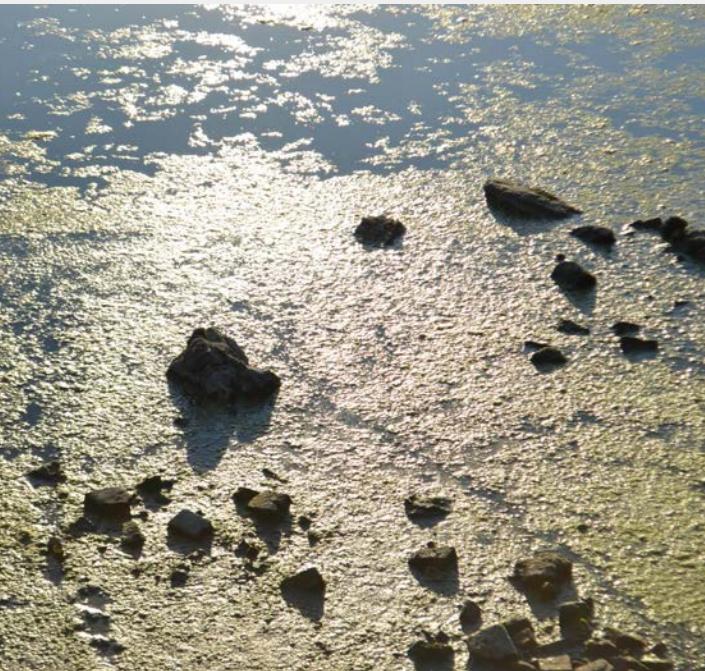
**SUMMIT**  
SOIL & WATER  
CONSERVATION DISTRICT

**BY PROPERLY  
CARING FOR  
OUR LAWNS  
AND GARDENS,  
YOU CAN SAVE  
MONEY AND  
TIME, ENHANCE  
OUR PROPERTY  
VALUE, AND  
ALSO PROTECT  
THE  
ENVIRONMENT.**

**HEALTHY  
YARD,  
CLEAN  
WATER**

# CHEMICAL FERTILIZERS

The synthetic additive can be toxic to people and pets. The rapid reproduction of microbes burns out the soil's organic matter and ecology. In addition, any excess fertilizer runoffs to waterways and can cause algal blooms.



**PLANTS ONLY TAKE IN THE FERTILIZER THAT THEY NEED, AND THE REST WILL BE WASTE AND HARM THE ENVIRONMENT.**

## OUR TIPS

### WEB SOIL SURVEY(WSS)

Don't know your soil type? The WSS provides soil data and information produced by the National Cooperative Soil Survey:  
<https://websoilsurvey.nrcs.usda.gov/app/>

### DON'T GUESS, SOIL TEST!

Soil tests are a snapshot in time, and such show the conditions as they were at the moment. Contact SSWCD for a soil test kit.

### FIND THE RIGHT FERTILIZER

Look at the label to determine the proportions of nutrients in relation to the weight of the bag and avoid adding excess nutrients your soil does not need.

### USE COMPOST

Use organic matter instead to improve soil quality. It plays a key role in physical, chemical, and biological properties.

### AVOID PHOSPHORUS

Based on several local tests, there is an excess of phosphorus in our soils in Summit County and thus, an unnecessary addition with fertilizers.