

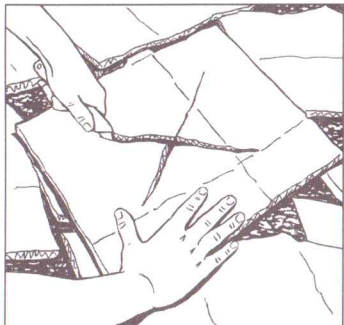
- **The compost/mulch layer should be a total of 3 to 5 inches deep.** The top layer of mulch mimics the newly fallen organic matter of a forest. Good materials for the top layer include chipped plant debris, tree prunings, or recycled pallet mulch. You will need a lot of mulch. To determine the amount of mulch and/or compost needed, please see the calculator at www.lawntogarden.org.



6 PLANT

- **Cut an 'X'**

Cut an 'X' in the cardboard and peel back the layers to plant 1 gallon plants. Dig a hole wider than the

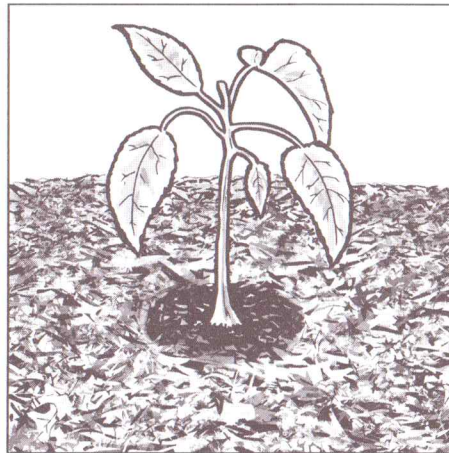


circumference of the plant. Smaller (4 inch pots) can be planted right into the mulch/compost layer on top of the cardboard. Add compost to the root ball if compost was not included in the previous layer. Put

the cardboard layers back in place and top dress with compost and mulch.

7 PROBLEM PREVENTION

- **Your new plants will require water** and attention when they are young, even if they are drought-tolerant.
- **Do not pile materials** up against tree trunks or stems of plants.
- **Small seedlings may need protection** from snails and slugs that like to hide under the mulch, especially in the dry season.
- **Protect young trees from rodents** with physical guards like metal bands that wrap around the base.

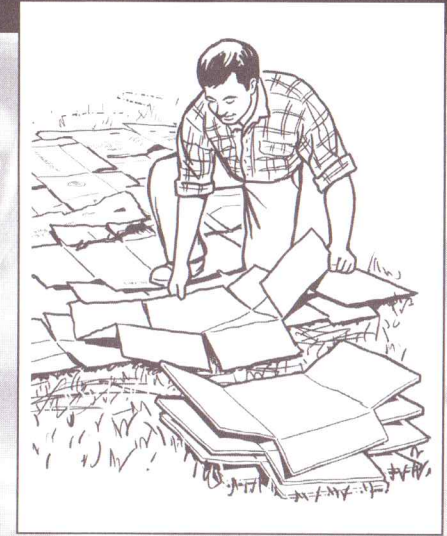


*CalScape.org
plans*

For information on lawn conversion rebates, where to find local materials, instructional videos, model designs, and other resources, visit www.lawntogarden.org.



GO FROM LAWN TO GARDEN



**Sheet mulch your lawn
in place with cardboard,
compost and mulch**

STOPWASTE
at home • at work • at school

www.lawntogarden.org

Now is a great time to transform your conventional lawn into a Bay-Friendly garden. Sheet mulching is a technique of laying cardboard over an existing lawn and then topping it off with layers of compost and wood mulch. The layers suppress weed growth and break down naturally – creating a vibrant ecosystem that gives you healthier soil and plants.

Sheet mulching can be done all at once or a little bit at a time. It doesn't require the use of heavy equipment or pesticides. Sheet mulching can be completed in one day, depending on the size of the area you are covering. The best time to sheet mulch is in the fall to take advantage of the rains, but it can be done any time of year. There are many different ways to sheet mulch. The following is a simple method recommended by the StopWaste program:

1 PREPARE THE SITE

- **Mow or knock down tall weeds** so they lie flat.
- **Remove woody, bulky and invasive plants** such as blackberries, oxalis, horsetail, kikuyu and Bermuda grass.
- **Flag and cap your sprinkler heads** if you plan to retrofit your sprinkler heads for drip irrigation.
- **Soak the area** with water to start the natural process of decomposition



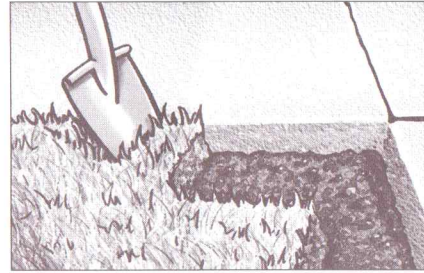
Knock down weeds.



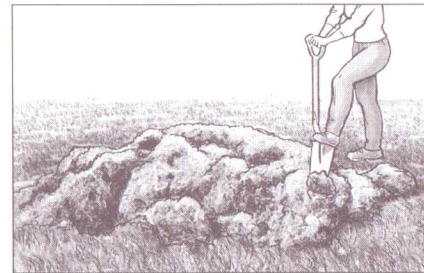
Soak the area.

2 EDGING & MOUNDING FOR EROSION CONTROL

- **Edge the lawn** to avoid run-off and keep mulch from spilling onto paving. Use a flat-edged shovel to cut the lawn 12 inches away from the edge of the concrete. The soil should be at least 4 inches below the top of the concrete as thick as the sheet mulch spread out across the lawn.



- **Create mounds** using the leftover soil and sod from edging, or simply sheet mulch in place. Just flip the edges over so the roots and soil face up. Don't worry if you encounter the plastic netting that came with your sod, just throw away the pieces that you see. Mounds can create visual interest in the garden by adding height and depth. Many native plants like well drained soil and thrive on mounds.



3 PLANT LARGE PLANTS

- **Install 5-gallon or larger plants** once the area has been prepared.

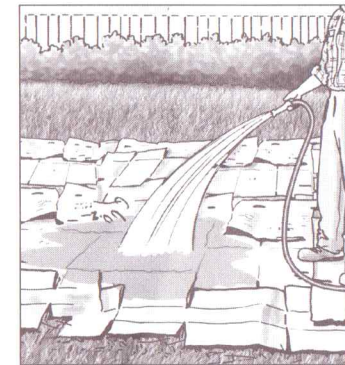


4 ADD A WEED BARRIER

- **Add a weed barrier** that is permeable to water and air. Cardboard works best for lawn conversion. Recycled cardboard boxes can be found at appliance stores or bike shops. You can also buy recycled cardboard rolls. Do not use plastic or types of weed cloth which will not degrade.



- **Overlap the pieces by 6-8 inches** so the sun won't get through. Any lawn showing at the end of the project will come right back. You don't need to staple it.
- **Wet down the cardboard as you go** to keep it in place and to shape it around obstacles. Avoid walking on wet cardboard.
- **Work around existing plants** by ripping and folding the cardboard. It's easier to rip once wet.
- **Completely cover the ground** with the cardboard except where there are plants that you plan to keep.



5 LAYER WITH COMPOST AND MULCH

- **Add compost and mulch on top of the cardboard.** Spread compost directly over the cardboard and then cover it with bulky materials like wood chips to optimize water conservation and weed control. Adding 1-2 inches of compost will help build soil and provide a planting medium for 4-inch or smaller plants. However, if your main goal is weed suppression just add the mulch.