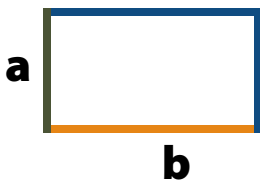


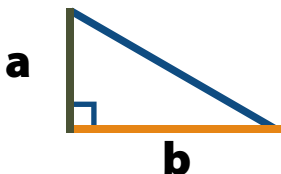


## Only Buy What You Need

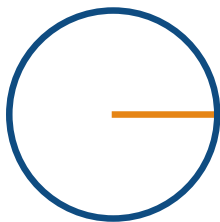
Use these common formulas to calculate the surface area of your yard to determine how much you will need to apply



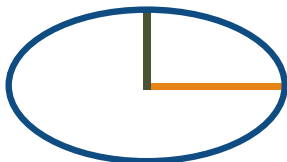
$$\text{Area} = a \times b$$



$$A = \frac{1}{2} \times a \times b$$



$$A = \pi r^2$$



$$A = a \times b \times \pi$$



Pests • Plants • People

# Reduce Your Use of Pesticides

Tips for using as little as possible and staying safe

## Create a Healthy Lawn and Garden to Avoid Using Pesticides

- Pick the right plants or grass based on soil, moisture, and sun availability.
- Read seed mix and compost ingredients to make sure no weeds are included.
- Plan irrigation and drainage and mix sand in with soil if more drainage is needed.
- Rotate annual plants and add nutrients with compost.
- Hand weed or use a hoe.

## Purchasing Pesticides

- Read the label and look for products with the least toxicity.
- Look for selective or pest-specific pesticides rather than broad spectrum pesticides which may harm non-target plants and beneficial insects.
- Purchase what you need for the job – use the back of this card to calculate surface area.

## Safe Handling

- Wear chemical resistant gloves, long sleeve shirt, pants, shoes, and socks before opening.
- Mix in a grassy area where children don't play.
- Measure the proper amount according to the label.
- Mix only the amount needed for the current job and spray it all out on the treatment area.

**Boulder County, City and County of Broomfield, and Town of Erie residents can drop off pesticides and herbicides at:**

### Hazardous Materials Management Facility

1901c 63<sup>rd</sup> Street • Boulder

Wednesday - Saturday 8:30 a.m. - 4 p.m.

720-564-2251 [www.BoulderCountyRecycles.org](http://www.BoulderCountyRecycles.org)

