

## One last thing about ozone

Emissions from lawn and garden equipment react in hot weather and bright sunlight to create ground level ozone. At ground level, ozone can cause damage to what we are trying to maintain. Air quality is compromised on days like this.



**Avoid using gasoline powered equipment on ozone alert days!**

Listen to your local weather report and consider postponing yard work, you can also check the report online at: [airnow.gov](http://airnow.gov).

## Thank you for your support

All of your efforts reduce VOCs and NO<sub>x</sub> produced from tending our lawns and gardens. These responsible practices are win-win **Clean Air Lawn Care** choices that save us time and money. The “easy going approach” to lawn and garden care is not a major change, it is simply a better choice.



Kansas Department of Health & Environment  
Bureau of Air  
1000 SW Jackson, Suite 310  
Topeka, KS 66612

## *Clean Air Lawn Care*

**A better choice for better air**



**Less Work**  
**Less Expense**  
**Less Air Pollution**

[www.kdheks.gov/bar](http://www.kdheks.gov/bar)

Phone: (785) 296-1593

# An easy going approach to lawn and garden care

## What is Clean Air Lawn Care?

Clean Air Lawn Care (CALC) is a Kansas Department of Health & Environment initiative to provide cleaner air for the people of Kansas.

We like our lawns to look neat and our gardens to be attractive. Our efforts improve our communities and bring a sense of personal accomplishment. However the choices we make in caring for our property can also effect our community by contributing to air pollution.

Volatile organic chemicals (VOCs) and nitrogen oxides (NO<sub>x</sub>) from lawn and garden equipment (mowers, trimmers, gas cans) create ground-level ozone, a condition that is harmful to living things, including humans.

## What can I Do???

### • Mow Less!

Consider keeping grass approximately 3.5" tall. This practice chokes out weeds, requires less clean up time, saves fuel and reduces need for fertilizer/pesticides, saves water too.



### • Plant Native Plants & Seeds!

Naturscaping, needs less watering and pesticides. Plants actually remove pollution from the air! They look great and they naturally adapted to Kansas.



## What else can I do?

### • Conserve Fuel!

One hour of mowing can emit as much pollution as driving a car for 200 miles!!!

Consider battery-powered or electric equipment. These are light and fast, saving you time and energy.



Purchase a spill-proof gas can if you choose gasoline powered equipment. These containers reduce loss of gasoline from spills and evaporation.

### • Keep 'em Tuned!

Regular maintenance and oil changes can reduce ozone forming emissions by 50 percent.

