

STOP BURNING OF DRY FALLEN LEAVES TO SAVE ATMOSPHERE CAMPAIGN

- **It emits toxic and harmful fumes which includes poisonous Carbon monoxide**
- **It increases suspended particulate matter(SPM) in the air and pollutes our environment.**
- **It produces Carbon dioxide which creates Green House Effects and disturbs the natural climate of the planet.**
- **It causes cough, eye irritation and respiratory disorders.**
- **Burning of leaves should be banned.**
- **The composting of leaves should be encouraged by local Municipality.**

What Effect Does Burning Leaves Have on Health and Environment

When leaves are burned, the smoke emits something that researchers and professionals call “particulates”. When individuals who are elderly, extremely young and those who experience breathing complications are subjected to these particulates, they have been found to experience a number of health complications. These particulates have been found to actually embed themselves into various areas of the body and remain there for an extensive amount of time. The visible smoke from leaf burning is composed of tiny particles that contain a number of pollutants. If inhaled, these microscopic particles can reach the deepest regions of the lung and remain for months or even years. Breathing particulate matter can increase the chances of respiratory infection, reduce the volume of air inhaled and impair the lungs' ability to use that air. It can also trigger asthma attacks in some people. It is fine to compost only leaves, but other materials such as grass clippings, manure, coffee grounds, and vegetable and fruit peelings may be composted as well. Meat, and dairy products should not be composted, because they can cause odors and attract pests. Composting is a form of recycling and helps reduce soil compaction and erosion. It helps soil retain moisture and nutrients as well as increasing soil fertility. When leaves are composted along with grass clippings, which contain nitrogen, the resulting compost can also serve as an organic fertilizer.

In addition to this, the pollution that is emitted from the burning leaves enters into the atmosphere and results in the effects of the greenhouse effect as a whole.

There are many healthy alternatives to leave burning. It is important that if you deal with the particular issue of falling leaves in your yard, that you know and understand some of the healthy solutions to this problem. Listed below are some great alternatives to getting rid of those pesky leaves:

- 1. One of the first ways that you can eliminate the leaves in your yard is to check and see if there is a leaf pickup service in your area. In most areas there is a curbside pickup that will pick up leaves if you bag them up and set them out by the road. If this service is available, you should take full advantage of it.**
- 2. The next method that you can use to eliminate leaves and make good use of them is to get yourself a lawn mower that actually takes the leaves that you mow over and transforms them into mulch. You can then take the mulch and actually use it to line driveways, walk areas, garden beds, and even around trees and other types of plants.**
- 3. You can also work to perform composting with the leaves that you have. This is basically a process in which the leaves are broke down by mixing them with plant materials and other types of items, such as fertilizers.**
- 4. If you live in an area where you have wooded area on your property, you could actually haul the leaves to a designated area in the woods and dump the leaves there. Over time, the leaves will naturally break down and will be eliminated.**

As you can see, there are many healthy alternatives to burning fall leaves. When it comes to eliminating these leaves, it is important to ensure that you keep your health, the health of others, and the health of the environment in mind. Follow the Tips

and

Stop burning leaves, Keep your area and environment neat and clean.

BY:-

Priya, Campaigner, cywe.org
