

## Recommended Uses

Coeur d'Green™ is recommended for use as an amendment for top soil, potting soil, nurseries, golf courses, humus for sandy soils, land reclamation projects, and vegetable gardens. It meets all U.S. Environmental Protection Agency regulations for unrestricted use in the areas of agriculture, agronomy, and horticulture. The product is regulated under the city's wastewater discharge permit and is regularly tested for toxicants and for pathogenicity. The low levels of toxicants and pathogens qualify our product as Class "A" by the E.P.A.

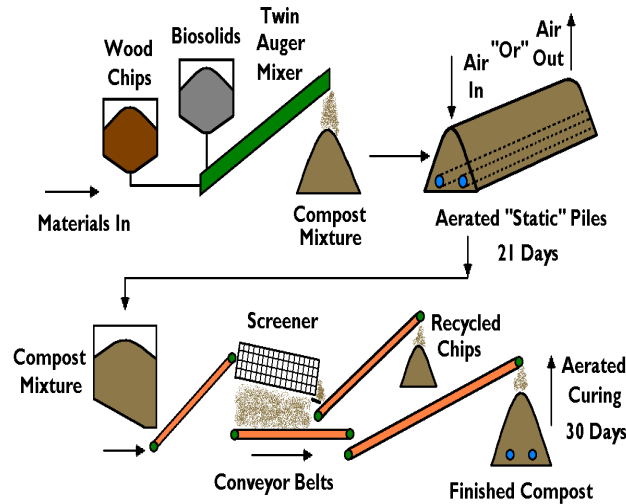
Compost contains essential micro-nutrients and looks, smells and has a texture similar to commercial soil conditioners. It is about 60% biosolids and 40% wood product. Although compost fertilizer values (N, P & K) may be less than chemical fertilizers, their release is slower and may be more beneficial. The organics in compost provide valuable water retaining capabilities in soil. Representative properties of compost are:

pH	7.3
Nitrogen, % (as N)	3.3
Phosphorus, % (as P <sub>2</sub> O <sub>5</sub> )	3.5
Potassium, % (as K <sub>2</sub> O)	0.27
C.E.C., meq/100 grams	58
Organic Matter, %	45
Bulk Density, lb/ft <sup>3</sup>	35-40

Coeur d'Green™ is a registered trademark to the City of Coeur d'Alene, Idaho. TM# 13504

Coeur d'Green is also licensed with the State of Idaho Department of Agriculture as a soil amendment product. Certificate # 2640

## Plant Profile:



For guided group tours of the compost facility, contact the Office of the Superintendent at the address below.

**City of Coeur d'Alene  
Wastewater Utility Department  
710 E. Mullan Ave.  
Coeur d'Alene, ID 83814  
Phone: 208-769-2281  
Fax: 208-769-2338**

**Superintendent: Mike Anderson**

**We do not sell direct to the public however,  
Coeur d'Green Compost can be purchased at:**  
Northland Nursery 8093 W. Prairie Ave., Post Falls, ID  
Tumble Stone 13131 N. Govt. Way, Hayden, ID  
Rockhound Landscape Supply 2591 N. Hwy 41, Post Falls, ID



# Coeur d'Green™ Compost



**Produced by the  
City of Coeur d'Alene**



## Coeur d'Green™ Compost in the Garden

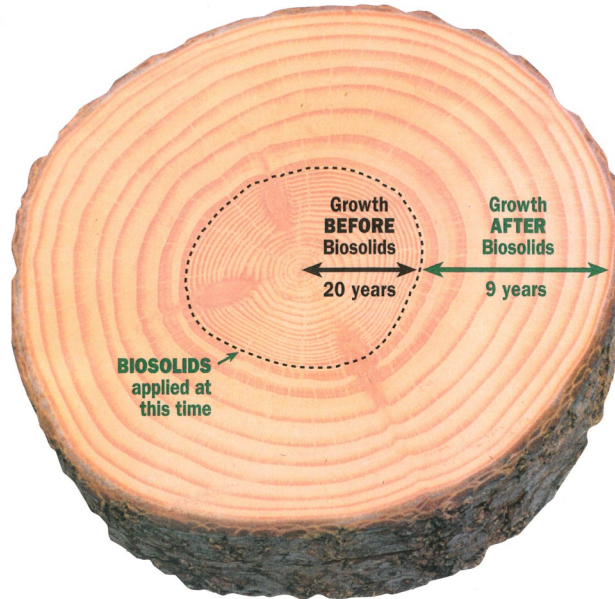
Coeur d'Green is a locally produced biosolids compost that people have used for over 30 years to get wonderful results. So the question to ask is...

### HOW DOES IT WORK?

Biosolids are filled with nutrients and organic matter, the very thing that unhealthy soils need. The organic matter helps build the soil's structure, which helps it hold water (or drain water), reduces erosion, and provides an ideal environment for plants. Soil microorganisms get really happy, and go to town breaking down the organic matter and releasing nutrients for the plants. All of this happens at warp speed, and soon degraded urban and suburban soils are healthy again. Healthy soils means healthy plants and a healthier, green environment for the people that live in these urban and suburban areas.

Composts and other biosolids products don't just add nutrients, they also improve the physical characteristics of the soil. Compact and clay heavy soil soils are broken up and made lighter, which allows them to drain more effectively, while sandy soils amended with biosolids products hold water better.

## Take A Look At What Biosolids Compost Can Do!

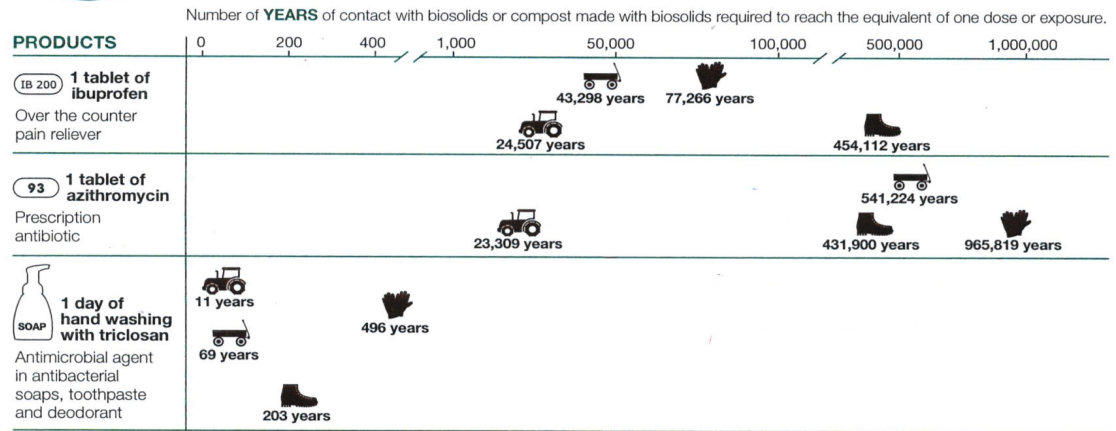


Finished Coeur d'Green Compost

## Is It Safe?

### WHAT'S THE RISK?

It would take many lifetimes of working or playing around biosolids or compost made with biosolids to equal everyday exposure to many common products.



- LEGEND**
- Gardener
  - Child
  - Hiker
  - Agricultural worker

**WHAT IS A RISK ANALYSIS?**  
A risk analysis estimates the risk to human health by examining how harmful a chemical is (toxicity) and the amount of contact with that chemical (exposure).  
**RISK = TOXICITY x EXPOSURE**  
Chemicals with high toxicity and high exposure have higher risk, while chemicals with low toxicity and low exposure have lower risk. This risk analysis followed the United States Environmental Protection Agency (U.S. EPA) risk assessment methodology.

**WHAT ABOUT FOOD?**  
For this analysis, wheat fertilized with biosolids was tested for over 80 compounds in pharmaceuticals and personal care products and none were found in the wheat grain.

