

ADAMS COUNTY COMPOST

Compost made from local leaves, brush and other vegetative yard wastes.

Recommended applications: Prior to spring tillage: spread 1" – 2" of *COUNTY COMPOST* over your garden or flower bed and work into the soil with a tiller, shovel or garden rake.

For no till applications, spread ½" of *COUNTY COMPOST* over your raised beds, garden or flower bed and let the worms incorporate it into the soil.

Do not grow plants in pure compost. Plants need soil properties provided by both mineral soil (sand, silt, clay) and organics such as compost.

Test results: NOT a guaranteed analysis
Adams County Compost Composite sampled 8/2005

Nitrogen 0.70%

Calcium 2.15%

pH 8.2

P₂O₅ 0.16%

Magnesium 0.83%

Soluble salts : 0.90 dS/m

K₂O 0.23%

With these results, incorporating 1 inch of compost into topsoil in spring and assuming 1/2 of the nutrients will be available in the year of application would supply approximately:

90 lbs N/acre

20 lbs P₂O₅/acre

30 lbs K₂O/acre

0.90 dS/m will not harm salt sensitive plants.

A pH of 8.2 indicates that the compost will have a slight liming and buffering affect on acid soils.

Composts have been shown to increase the water holding capacity of sandy soils, improve drainage in clay soils, provide plant nutrients and suppress plant diseases.