

PDF POPUP FROM IED TOOL

MARCH 5, 2020



MULCH & BARK MULCH

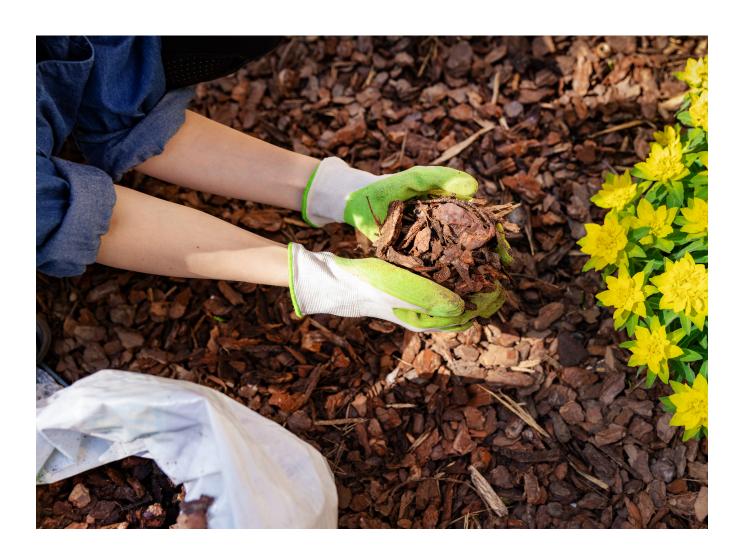
WHAT IS IT?

Mulch is a mix of organic material waste, often including sawdust, bark chunks, or other woody byproducts such as woodchips or nut shells. Bark mulch comes from tree bark, while non-bark mulch is typically made up of shredded wood sources. White wood mulches are often tinted.



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MOST COMMON USES?

- Mulch serves several purposes. It suppresses
 weed growth, mitigates soil erosion, slows
 moisture evaporation and moderates soil
 temperatures. When it breaks down in the soil, it
 also improves soil health and density over time.
- Mulch is typically used by home gardeners, commercial crop production and commercial landscaping operations, and recreational facilities such as playgrounds.
- Bark mulch can be advantageous because
 the bark chunks decompose at a slower rate
 than the shredded wood in regular mulch, but
 bark chunks are lighter and will float away in
 areas prone to heavy rains and flooding.

HOW IS IT MADE?

Mill waste and logging slash can be shredded and used as inputs for mulch. Bark mulch is harvested exclusively from tree bark.

DESTINATION/FATE

Both mulch and bark mulch decompose in the surrounding soil, adding nutrients and texture for a healthy topsoil layer.

CONCERNS

Bark mulch can also consume nitrogen from the surrounding soil if the bark has not been aged.

OPPORTUNITES FOR INTEGRATION

 Recover low quality wood from mills, and firewood processes to benefit from value added urban demand for weed control and to add organic matter to soil.