

## WOODY PET FACTS

- 100% Biodegradable
  - Woody Pet is manufactured utilizing a high heat manufacturing process which creates a sterile end product.
- 99% Sterile
  - Phenol Free. The manufacturing process removes the aromatic hydrocarbons (“phenols”) that slow the composting process and also can create health concerns for animals.
    - With the phenols removed (the “piney smell”-the resins, oils, toxins and tars) the dangers associated with phenols such as asthma, inflammations, allergic responses, changes in the liver and other organs are not a concern. Studies have shown that small mammals (i.e., rabbits, lab rats, guinea pigs, ferrets, and hamsters), exotic reptiles (snakes, lizards) and humans are affected by phenols. Experience has shown that horses are no exception.
- Labor costs are reduced 30 – 50%
  - The reduction in stall maintenance is time saved. Complete stripping of a stall is a rare occurrence. Attention and labor are free to focus on other projects.
- Overall waste volume is reduced 40 – 70%, with the average reduction running generally 60 – 70%
  - a stable manager reported that stall waste went from “a bucket and a half to ¼ of a muck bucket.”
- Woody Pet produces high quality, premium compost
  - There is a 2 to 4 month (average 90 days) turnaround from stall to cured product.
  - The cured product has been found to be of sufficient quality for use on farmland as a soil amendment and if fertilizer is added as needed, for specific crop use.
  - Woody Pet pelletized wood bedding compost is of much higher quality than shavings based compost which is generally used for mulch (not for soil amendment) after curing.
    - ***Compost with a high carbon level degrades the nitrogen level of the soil to which it is applied. The end result is nitrogen depleted soil in which plant growth will not occur.***
    - ***Woody Pet compost averages below 20:1 carbon to nitrogen. Shavings with manure/non sterilized pelletized bedding compost averages 70:1 carbon to Nitrogen.***

### References:

Equine Journal, Oct 2006 “Manure Management.”

1. O2 compost – Compost Systems & Training, “Wood Pellets as an Alternative Stall Bedding Material,” Peter Moon, P.E.
2. Equine Facilities Assistance Program, Council of Bay Area Resource Conservation Districts with assistance from the USDA Natural Resources Conservation Service (NRCS), June 2003 “The Benefits of Wood Pellet Bedding at Horse Facilities.”
3. Texas Agricultural Extension Service, The Texas A&M University System, B-6084 6-99, “Composting Horse Manure”; Brent W. Auvermann, Lanny A. McDonald, Robert Devin and John M. Sweeter.
4. ASPCA.
5. Actual use, application, and results at L & L Boarding, Cedar Valley/Austin, Texas.

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