



5.4 HiPoint Horse Bedding Benefits

Product (once confirmed)	HiPoint	Bedmax equivalent	Guardian equivalent	TrippleSSS	Coop	Local suppliers
Type	HiPoint Bedding	Kiln Dried	Pine flakes	Mixed wood	Mixed sawdust	Bulk
Wood Supply from:	Recycled	Tree and/or mill ends	Direct from tree	Tree and mill ends	From mill ends	From mill ends
General Size of shavings	Based on supply	Based on supply	Large	Medium	Small	Small to Medium
Quality	high	high	high	medium	lower	low*
Color	off white hue	generally white	white	red hint	yellow	white to yellow
Competitive Price	\$5- \$6 regional	\$6+ average premium	\$5-\$6 average	\$6 average	\$5 average	\$70/ton average
General Moisture content	<12%	15%	15%	20%	> 25%	>30%
Density Average weight of shavings	4-6%	5%	5%	7%	12%	14%
Bag size	3.3 Cubic Ft	3.1 Cubic Ft	3.1 cubic Ft	3.3 Cubic Ft	2.5 Cubic Ft	N/A
Compressed Litres in bag	100	85	85	94	70	N/A
True Average Uncompressed (density x weight) Cubic Ft box.	6.2	6.2	6.2	6.2	5	N/A
Fluffiness (due to shape, size, moisture & compression)	medium	high	high	medium	low	low
Mold / yeast pathogens bacteria in bedding	Low	Low	medium	medium	medium	high
Quality	high	high	high	medium	medium	lower
Removes Dust	Most	Most	Most	Medium	No	No
Removes any sharp wood ends bark or other paraphernalia	Yes	Maybe	No	No	No	No
A high absorbent rate for urine capture.	Yes	Yes	No	Yes	Yes	Yes
Used by equine influencers	Yes	Yes	Yes	Sometimes	No	No
Benefits of using recycled bedding via the HPAB process ©						
Safer product: bedding is heat pasteurized for an inert hypo-allergenic	Yes	Maybe	No	No	No	No
Healthier for the environment plus healthier for horse and rider	Yes	No	No	No	No	No
Anti-microbial, Anti-viral, Anti-bacterial, Anti-Mold infusion	Yes	No	No	No	No	No
Healthier barn environment with no dust, less ammonia, and deters rodents	Yes	No	No	No	No	No
Eco-friendly 100% natural infusion technique help the health of horses	Yes	No	No	No	No	No
Lowers the black fly population which can reduce equine disease from flies.	Yes	No	No	No	No	No
Can improve RAO in horses** ref University of Guelph study	Yes	No	No	No	No	No
Infused bedding helps hoof rot and can decrease vet bills.	Yes	No	No	No	No	No
Horse that did not lie down started to lie down in early sales	Yes	No	No	No	No	No
Healthier environmental green alternative (help manure management)	Yes	No	No	No	No	No
Protects our environment waterways and planet	Yes	No	No	No	No	No
Protecting forests and deforestation	Yes	No	No	No	No	No
Reduce algae blooms in water	Yes	No	No	No	No	No
Reduces nutrient runoff, leaching, and off-gassing in process	Yes	No	No	No	No	No
Reduce emissions from truck transportation to Farm	Yes	No	No	No	No	No
A reliable quality bedding supply on demand in region	Yes	No	No	No	No	No
Lower compression coverage improves ease of filling barn	Yes	No	No	No	No	Yes
Optimizes the full value of stall residual waste.	Yes	No	No	No	No	No
Creates more local jobs in the heart of equestrian regions	Yes	No	No	No	No	No
Low emission process to produce bedding	Yes	unknown	unknown	unknown	unknown	unknown

* when stored outside to elements

Internal testing (draft)

Tested HiPoint bedding using a 1x1x1 cubic box and scales. Suppliers may have different results. Images and lab test results of three bedding types sections 9.6 / 9.7