# **High-Grade Biochar**

## Animal feed additive

- Promote weight gain.
- Aid digestion.
- Boast immunity.
- Improve nutrient uptake.
- Adsorb toxins.

Due to biochar's permeability & extended surface area it reduces enteric methane emissions by enhancing gut microbial fermentation & growth of beneficial microbes in the gastrointestinal tract, which ultimately improves heath & productivity.

#### Horses - 10 grams of biochar per Kg of DM



- support long-term gut health & immunity.
- Increases feed & energy efficiency.
  - Reduces hoof issues.
- Overall improves health & appearance.

#### Cattle/Dairy - 5% of Biochar per Total DM

- Increases nutrient uptake.
- Improves productivity of cows.
- Reduces methane emissions.



- Reduces hoof issues.
- Reduces odor of slurry.
- Increases immunity to pathogens.
- Increases vitality.

#### Sheep/Goats - 5% Biochar per Total DM



- Improves nutrition & diet selection.
- Influences performance.
- Reduces methane emissions.



- Increases growth rates.
- Increases milk protein and/or fat.
- Increases overall health.

#### Calves - Feed Biochar Adlib

- Increases growth.
- Prevents scours.
- Aids in the ability to resist pathogens, Including gut pathogenic bacteria.
- Lowers mortality rate.

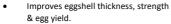


Improves nutrient digestibility & performance parameters in growing pigs.

Pigs - 3% Biochar per Total DM

- - Reduces faecal E. coli counts in manure & increases the number of beneficial bacteria lactobacilli in feces.

#### Poultry - 1-2% Biochar per Total DM





- Improves hygiene in coops through ammonia reduction, reduces incidences of footpad disease.
- Improves health & other issues related to manure production.

### Dogs - 3% of Biochar per Total DM



- Improves nutrient digestibility & faecal quality. Reduces post-partum
- recovery time in bitches.
- Increases vitality, health & overall wellbeing.

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