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Jerami Padi Fermentasi sebagai Pakan Ternak
Fermented Rice Straw as Feed

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Status Perlindungan HKI : Paten No. ID 0022138
IPR Protection Status : Patent No. ID 0022138

Rice straw as feed ingredients needs to be improved its nutritional value in order to enhance the rumen degradability values. The improvement of nutritional value can be made through fermentation using mixed microbial starter material which is capable of producing fiber breaking enzyme. Straw fermentation is able to provide energy in the form of easy to fly fatty acids for livestock and improve feed metabolism efficiency.

The fermented rice straw technology can be used as a primary source of fibrous feed stuffs replacing grass for sheep and beef cattle and increase the productivity of livestock. This technology can also provide added values to farmers in rice production centers.

Fermented rice straw technology has a potential to be developed by relevant Directorate General and local government to meet fibrous feed for ruminants and can be integrated in the rice-livestock farming system.