

Table S1: The percentage ratio of cultivation mixture by weight of *H. erinaceus* spawns in the experiment.

Treatments (w/w)	Rubberwood sawdust	Soybean meal	Fine bran	Corn stalk	Lime
1	80	0	12	7	1
2	78	2	12	7	1
3	76	4	12	7	1
4	74	6	12	7	1
5	72	8	12	7	1
6	70	10	12	7	1

* Treatment 1 = RS80:SM0, 2 = RS78:SM2, 3 = RS76:SM4, 4 = RS74:SM6, 5 = RS72:SM8 and 6 = RS70:SM10