

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202011012659 A

(19) INDIA

(22) Date of filing of Application :23/03/2020

(43) Publication Date : 24/09/2021

(54) Title of the invention : VOLVARIELLA VOLVACEA COMPOSITION AND METHOD OF PRODUCTION THEREOF

(51) International classification	:C12P0019340000, C12N0015810000, A01G0018000000, B01J0035000000, G01N0021880000	(71)Name of Applicant : 1)CGC Technical Campus Jhanjeri Address of Applicant :State Highway 12A Jhanjeri, Sahibzada Ajit Singh Nagar, Punjab 140307, India. Punjab India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)Kajal Rana
(33) Name of priority country	:NA	2)Dr. Ravi Prakash Mishra
(86) International Application No	:NA	3)Deepali Bakshi
Filing Date	:NA	4)Vibhuti Gupta
(87) International Publication No	: NA	5)Manish Kumar
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A Volvariella volvacea composition comprises of i) spawn in the range of 30%-50% w/w, ii) Volvariella volvacea substrate in the range of 30%-50% w/w, and iii) grain powder in the range of 5%- 15% w/w. The method of production of the composition comprising the steps of : collecting and aggregating the substrate, immersing the substrate bundles in water to obtain a bundle(s), draining excess water followed by assembling to obtain drained bed of bundle(s), layering the bed by spawning to obtain spawned bed, sprinkling grain powder on spawned bed, pressing and covering spawned bed with plastic sheet to maintain humidity and temperature, and removing sheet after 5-10 days of spawning to obtain Volvariella volvacea .

No. of Pages : 11 No. of Claims : 6