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(71) Applicant: MYCOTECHNOLOGY, INC. [US/US];
12635 E. Montview Blvd, Suite 375, Aurora, Colorado
80045 (US).(72) Inventors: KELLY, Brooks, John; 3800 Northbrook Dr.,
Boulder, Colorado 80304 (US). LANGAN, James,
Patrick; 1897 Pearl St., Denver, Colorado 80203 (US).FORTIN, Kevin; 253 S. Lincoln Ave., Louisville, Color-
ado 80027 (US).(74) Agents: SMITH, Mary, Breen et al.; Swanson &
Bratschun, L.L.C., 8210 SouthPark Terrace, Littleton, Col-
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OTHER AGRICULTURAL SUBSTRATES(57) Abstract: The present invention provides a method for the preparation of a myceliated cacao bean or other agricultural product.
This method providing cacao beans or other agricultural substrate and sterilizing the cacao beans or other agricultural substrate to
provide prepared cacao beans or other agricultural substrate, and a step of inoculating the prepared cacao beans or other agricultural
substrate with a prepared fungal component and culturing the inoculum to prepare the myceliated product. The methods of the in-
stant invention result in prepared cacao beans or other agricultural substrate having reduced levels of undesirable taste components,
such as theobromine or 2-methoxy-3-isopropylpyrazine, and increased levels of myceliation products, such as beta glucans,
pyrazines and polysaccharides, relative to starting cacao beans or other agricultural substrate.