Hover cursor on speech bubble to see Presenter's script





Dave has a quick shower, sharing his bathroom with a few fungi.

Fungi are all around us wherever we live, work or play.



We use fungal enzymes as 'fabric conditioners' to restore fabrics in the wash. The enzyme removes broken fibre ends and makes the fabric 'look like new'.



Do you like stone-washed denim? Stone washing used to mean washing with small stones to 'distress' the fabric; but no more. Now fungal enzyme treatment randomly breaks cotton fibres giving the fashionable bleached look.



At least 95% of plants have mycorrhizas associated with their roots. More than 6000 fungi are capable of forming mycorrhizas.





THE JUICE HE'S DRINKING COMES FROM FRUIT WHOSE YIELD IS INCREASED WITH FUNGAL PECTINASES. THE JUICE IS CLARIFIED IN THE SAME WAY.

Fungal enzymes called pectinases increase juice yields by 30% to 75%.



DAVE HAS A CHEESE SANDWICH FOR LUNCH. THE BREAD IS BAKED USING YEAST ... AND FUNGAL PATHOGENS BIOCONTROL SOME OF THE PESTS







David Moo

THE CITRIC ACID IN DAVE'S FIZZY DRINK THAT KEEPS THE BUBBLES BUBBLING IS PRODUCED BY A FUNGAL FERMENTATION PROCESS.







ON HIS WAY HOME, DAVE COLLECTS HIS DAD'S PRESCRIPTION FOR STATINS THAT HELP KEEP HIM ALIVE BY CONTROLLING HIS CHOLESTEROL.. STATINS ARE A FUNGAL METABOLITE.



Some of the wonder drugs of today come from fungi.





















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David Moore

FINALLY, DAVE GOES TO BED AFTER A DAY SPENT WITH FUNGI.

HE'LL BE DOING THE SAME TOMORROW.



HE SLEEPS, BLISSFULLY UNAWARE OF HOW MUCH HE AND EVERYONE ON THIS PLANET DEPEND ON FUNGI FOR SO MANY THINGS, EVERY DAY OF OUR LIVES.



Thank Fundus For That!



David Moore