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[https://www.100test.com/kao\\_ti2020/647/2021\\_2022\\_\\_E8\\_81\\_8C\\_E7\\_A7\\_B0\\_E8\\_8B\\_B1\\_E8\\_c91\\_647177.htm](https://www.100test.com/kao_ti2020/647/2021_2022__E8_81_8C_E7_A7_B0_E8_8B_B1_E8_c91_647177.htm) Dung to Death Fields across Europe are contaminated with dangerous levels of the antibiotics ( 抗生素 ) given to farm animals. The drugs , which are in manure sprayed onto fields as fertilizers ( 肥料 ) , could be getting into our food and water , helping to create a new generation of antibiotic-resistant “ superougs ” 。 The warning comes from a researcher in Switzerland who looked at levels of the drugs in farm slurry. \_\_ ( 1 ) \_\_ Some 20 , 000 tons of antibiotics are used in the European Union ( 欧盟 ) and the US each year. More than half are given to farm-animals to prevent disease and promote growth. \_ ( 2 ) \_ Most researchers assumed that humans become infected with the resistant strains by eating contaminated meat ? But far more of the drugs end up in manure than in meat products , says Stephen Mueller of the Swiss Federal Institute for Environmental Science and Technology in Dubendoff. \_\_ ( 3 ) \_ With millions of tons of animals manure spread onto fields of crops such as wheat and barley each year , this pathway seems an equally likely route for spreading resistance , he said. The drugs contaminate ( 污染 ) the crops , which are then eaten. \_\_ ( 4 ) \_\_ - Mueller is particularly concerned about a group of antibiotics called sulphonamides. ( 磺胺 ) \_\_ ( 5 ) \_\_ His analysis found that Swiss farm manure contains a high percentage of sulphonamides ; each hectare ( 英亩 ) of field could be contaminated with up to 1 kilogram of the

drugs. This concentration is high enough to trigger (启动, 促使) the development of resistance among bacteria (细菌)? But vets are not treating the issue seriously. There is growing concern (越来越多的关注) at the extent to which drugs, including antibiotics, are polluting the environment. Many drugs given to humans are also excreted (排泄) unchanged and are not broken down by conventional sewage treatment. 练习: A They do not easily degrade or dissolve in water, B And manure contains especially high levels of bugs that are resistant to antibiotics, he says, C Animal antibiotics is still an area to which insufficient attention has been paid. D But recent research has found a direct link between the increased use of these farm drugs and the appearance of antibiotic-resistant bugs that infect people. E His findings are particularly shocking because Switzerland is one of the few countries that have banned antibiotics as growth promoters in animal feed. F They could also be leaching into tap water pumped from rocks beneath fertilized fields. 练习答案 1E 2D 3B 4F 5A 相关推荐: #0000ff>2012职称英语卫生类C级补全短文汇总 #0000ff>短时间攻破职称英语考试五大关键问题 #0000ff>职称英语考试攻略: 考场答题顺序及时间控制 考试动态: #0000ff>2012年职称英语考试报名时间、 #0000ff>考试时间 100Test 下载频道开通, 各类考试题目直接下载。详细请访问 [www.100test.com](http://www.100test.com)