

Question 27 (7 marks)

Evaluate an Integrated Pest Management (IPM) program for a named pest or disease of an animal host you have studied. In your answer, include examples of management strategies used in this program.

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Fly strike is caused by the sheep having wrinkly skin. This then encourages flies to plant eggs in the wrinkly area of the sheep (usually at the hind quarters of the sheep). The eggs then hatch then the maggots begin to eat the skin.

This makes the sheep more susceptible to disease and infection. To prevent this, the farmer can mules the sheep. Or he could crutch the sheep which is where the farmer gets rid of the wrinkly area so the sheep has a prevention towards fly-strike.

The farmer could also vaccinate the sheep, this killing eggs and preventing the sheep from further harm.