




Insect deterrents and insect killers for vehicles.

Midges (*Cluicoides species*) are potential vectors for certain animal diseases such as Bluetongue & Schmallenberg Virus. To reduce the risk of inadvertently bringing potentially infected midges to Guernsey in vehicles when importing livestock it is recommended that the vehicles are sprayed before animals are loaded into them in England, France, Jersey, Alderney or Sark. No products are specifically licensed for repelling or killing midges but the following are recommended by the Institute of Animal Health, Pirbright, UK. Whatever product is used it is important to follow manufacturers instructions, record details of use and observe any withdrawal periods. Individuals administering the products should take precautions to minimise their risk of exposure.

| Use | Name & Manufacturer | Active ingredient | Photo |
|--|---|--|---|
| Repellents for use on vehicles and housing. Spray onto housing or vehicles to deter midge attack. | Fly Repellent Advance , Net-tex Industries. | DEET & Citriodiol Approved in the UK under COPR as HSE 8796 |  |
| Insecticide for use on housing, vehicles and yards. Contact Killer with residual activity when sprayed onto surfaces. | Buzbusters Professional Fly Killer , Net-tex Industries | Tetramethrin & permethrin Approved in the UK under COPR as HSE 7543 |  |
| Insecticide for use on housing, vehicles and yards. Contact Killer with residual activity when sprayed onto surfaces. | Protector C , T.P.Whelehan Son & Co Ltd. (Agropharm) | Cypermethrin Approved in the UK under COPR as HSE 7068 |  |

Defra produced a list of approved products in 2010 to control midges and there by limit the spread of Bluetongue. While this may now have been superseded it is still available at:

<http://archive.defra.gov.uk/foodfarm/farmanimal/diseases/atoz/bluetongue/food-meat/guidance.htm>

Alternative advice is available at:

<http://www.agriculture.gov.ie/media/migration/animalhealthwelfare/diseasecontrols/bluetonguedisease/AdviceProtectingLivestock.pdf>