



MINISTRY  
HEALTH

SECRETARIAT OF STATE OF  
HEALTH

GENERAL DIRECTORATE OF  
PUBLIC HEALTH AND  
HEALTH EQUITY

GENERAL DEPUTY DIRECTORATE  
OF ENVIRONMENTAL HEALTH AND  
WORK HEALTH

**INFORMATION NOTE APPLICATION OF ARTICLE 55.1 OF REGULATION 528/2012 ON MARKETING  
AND USE OF BIOCIDES (BPR)**

Biocides are necessary to ensure aviation safety by protecting the fuel tanks of aircraft in use from possible microbial growth.

In this sense, to protect aircraft fuel tanks from the growth of microorganisms that cause blockages in the pipes and

The filters used a biocide whose use has been prohibited by the Aeronautical Authority because it can cause problems in some essential components of the engine, and as already occurred due to the pandemic generated by the SARS-CoV-2 coronavirus where air traffic was saw restricted.

Given that there is currently no biocidal product authorized in the European Union for the aforementioned use, it is considered necessary to take the exceptional measures established in Regulation (EU) No. 528/2012 so that a safety problem does not occur. public due to a malfunction of a ship in use, as well as to protect the fuel tanks from the growth of

microorganisms from aircraft that are on the ground for a prolonged period.

In May 2020, the General Subdirectorate of Environmental Health and Occupational Health notified the European Commission of two exceptions in accordance with article 55 (1) of the aforementioned Regulation so that the biocide BIOBOR® JF could be used. for both uses, ships on land and ships in use, for a period of 180 days, ending on 10/31/2020 and 11/15/2020, respectively.

Subsequently, a new and unique derogation was considered necessary that would cover

In both situations, given that there was still no biocide to protect the fuel tanks of airplanes in use from possible microbial growth, the General Subdirectorate of Environmental Health and Occupational Health once again notified the European Commission of an exception of in accordance with article 55(1) of the aforementioned Regulation so that the biocide BIOBOR® JF can be used for the mentioned use, for a period of 180 days, until 04/30/2021 and subsequently new derogations such as 12/31 /2021, 06/30/2022 and 10/31/2022. Next, the last individual repeal in Spain was carried out on 11/01/2022 and until 01/31/2023.

From this last date and until 05/04/2024, the measures intended to allow the marketing and use of the Biobor JF biocide were extended by means of the COMMISSION IMPLEMENTING DECISION of 5.12.2022 relating to the extension of the measures intended to allow the marketing and use of the biocide Biobor JF in accordance with Regulation (EU) No 528/2012 of the European Parliament and of the Council for the antimicrobial treatment of aircraft fuel tanks and fuel systems.

Currently, there is still no biocide product that protects aircraft fuel tanks from the growth of microorganisms that cause clogging of pipes and filters. Therefore, we proceed to a new



MINISTRY  
HEALTH

SECRETARIAT OF STATE OF  
HEALTH

GENERAL DIRECTORATE OF  
PUBLIC HEALTH AND  
HEALTH EQUITY

GENERAL DEPUTY DIRECTORATE  
OF ENVIRONMENTAL HEALTH AND  
WORK HEALTH

individual exceptional authorization for antimicrobial treatment of aircraft fuel tanks and fuel systems until **10/31/2024**.

For all these reasons, this exception obliges users of the above-mentioned biocide to notify the information collected below to the following email address:

[sgsas@sanidad.gob.es](mailto:sgsas@sanidad.gob.es)

- 
- Details of the company that is going to incorporate the biocide into the tanks.  
combustible.
  - Amount of product that is going to be used.