



**INFORMATION NOTE APPLICATION OF ARTICLE 55.1 OF REGULATION 528/2012 ON
THE 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

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

Since there is currently no biocide authorised in the European Union for the above-mentioned use, it is considered necessary to take the exceptional measures established in Regulation (EU) No 528/2012 in order to prevent a public safety problem from occurring due to a malfunction of a ship in use, as well as to protect fuel tanks from the growth of

microorganisms from aircraft that are on the ground for an extended 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 31/10/2020 and 15/11/2020, respectively.

Subsequently, a new and unique repeal was considered necessary to cover

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

From the latter date and until 04/05/2024, the measures intended to allow the marketing and use of the biocide Biobor JF were extended by the COMMISSION IMPLEMENTING DECISION of 5.12.2022 on 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 antimicrobial treatment of fuel tanks and fuel systems of aircraft. Since at the end of this extension there was still no biocidal product that protected aircraft fuel tanks from the growth of microorganisms that cause blockages in pipes and filters, a new exceptional individual authorisation was carried out until 31/10/2024.



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OCCUPATIONAL HEALTH

Currently, there is still no biocidal product that meets these characteristics and, therefore, a new exceptional individual authorisation is being granted for the antimicrobial treatment of fuel tanks and fuel systems of aircraft until 30/04/2025 .

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

sgsasl@sanidad.gob.es

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- Details of the company that will incorporate the biocide into the tanks combustible.
 - Quantity of product to be used.