

The invention relates to a method for increasing the storage stability of bio-diesel. According to said method, a liquid stock solution, which contains between 15 and 60 wt % 2,4-di-tert-butylhydroxytoluene diluted in bio-diesel is added to the bio-diesel to be stabilised, until a concentration of between 0.005 and 2 wt. % 2,4-di-tert-butylhydroxytoluene, (in relation to the total solution of bio-diesel), is obtained. The invention also relates to the use of 2,4-di-tert-butylhydroxytoluene for increasing the storage stability of bio-diesel, in addition to a bio-diesel with an increased storage stability.