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# Additions and Corrections

On the article "Degrading Pesticides with Waste Product: Imidazole-Functionalized Rice Husk Catalyst for Organophosphate Detoxification", by José G. L. Ferreira and Elisa S. Orth, published in the *Journal of the Brazilian Chemical Society*, Vol. 28, No. 9, 1760-1767, 2017 (http://dx.doi.org/10.21577/0103-5053.20170027):

Page 1765:
Where it reads
"…$k_{RHIMZ}$ = 0.43 $s^{-1}$ $g^{-1}$ (pH 7.5), that is nearly 4 × $10^5$-fold higher than the spontaneous reaction with water.[16]"

Should be read
"…$k_{RHIMZ}$ = 0.43 $min^{-1}$ $g^{-1}$ (pH 7.5), that is over $10^5$-fold than the spontaneous reaction with water.[16]"

Page 1765:
Where it reads
"…graphene nanocatalyst ($k_N$ = 1.46 × $10^{-2}$ $s^{-1}$ $g^{-1}$),[19] polivinylimidazole ($k_N$ = 5.22 × $10^{-3}$ $s^{-1}$ $g^{-1}$)[38] and gum arabic derived catalyst ($k_N$ = 1.66 × $10^{-2}$ $s^{-1}$ $g^{-1}$),[20] evidencing that the catalyst obtained from waste, namely RHIMZ, is surely the best catalyst, with a rate constant at least one order of magnitude higher than the other catalysts."

Should be read
"…graphene nanocatalyst,[19] polivinylimidazole[38] and gum arabic derived catalyst,[20] evidencing that the catalyst obtained from waste, namely RHIMZ, is surely among the best catalyst."

Page 1765, Figure 5:
Where it reads

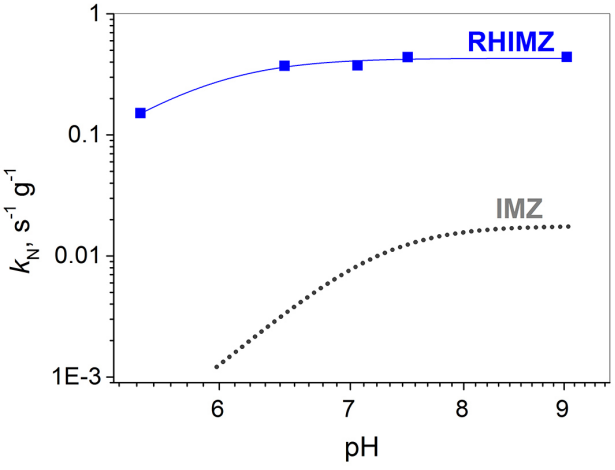


**Figure 5.** pH rate profile for the reaction of RHIMZ with DEDNPP (2.0 × $10^{-5}$ mol $L^{-1}$), 25 °C. Data for IMZ are shown for comparison purposes.

Should be read

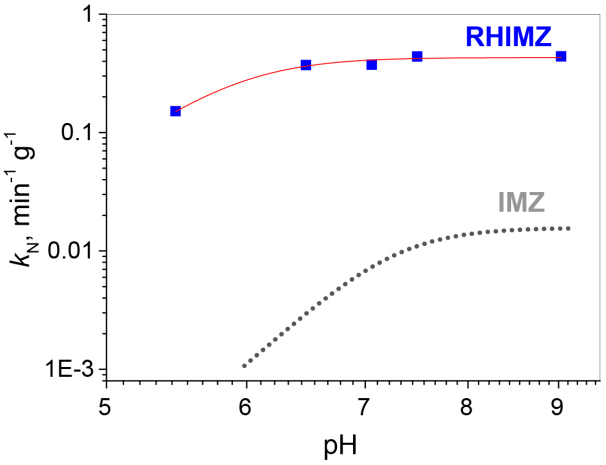


**Figure 5.** pH rate profile for the reaction of RHIMZ with DEDNPP (2.0 × $10^{-5}$ mol $L^{-1}$), 25 °C. Data for IMZ are shown for comparison purposes.

Page 1766:
Where it reads
"…gives a rate constant of $k_N$ = 1 × $10^{-3}$ $s^{-1}$ $g^{-1}$, that furnishes a $10^7$-fold enhancement, among the highest already reported and even higher than IMZ ($k_N$ = 1 × $10^{-5}$ $s^{-1}$ $g^{-1}$).[18]"

Should be read
"…gives a rate constant of $k_N$ = 6.36 × $10^{-3}$ $min^{-1}$ $g^{-1}$, that furnishes over $10^7$-fold enhancement, among the highest already reported and even higher than IMZ.[18]"