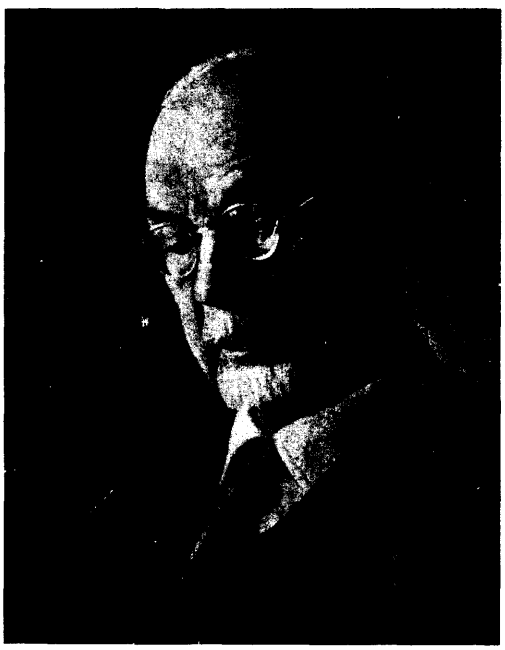
RUSSIAN CHEMICAL REVIEWS
Uspekhi Khimii

September 1967



ALEKSANDR ERMININGEL'DOVICH ARBUZOV

Dear Aleksandr Erminingel'dovich!

The Editorial Board of the journal "Uspekhi Khimii" convey to You their heartfelt greetings on the occasion of Your ninetieth birthday and the completion of 65 years of scientific, pedagogical, and public activity.

You are one of the eminent organic chemists of our country, a worthy continuer of the tradition of the great Russian chemists—Zinin, Butlerov, Markovnikov. Your remarkable investigations in the field of theoretical and synthetic organic chemistry and especially the chemistry of organophosphorus compounds have received worldwide recognition. You have created in Kazan' one of the largest schools for studying the chemistry of organophosphorus compounds.

We wish You, dear Aleksandr Erminingel'dovich, good health for many years and new creative successes.

The Editorial Board of the journal "Uspekhi Khimii"

U. D. C. 547.241

DEVELOPMENT OF THE CHEMISTRY OF ORGANOPHOSPHORUS COMPOUNDS IN THE WORK OF THE KAZAN' SCHOOL OF ORGANOPHOSPHORUS CHEMISTS†

A. N. Pudovik and I. M. Aladzheva

Organophosphorus compounds occupy an important place among the various types of organoelemental compounds in which chemists are now interested. Whilst being extremely interesting theoretically, organophosphorus compounds are also of considerable practical interest. They have found wide application in the various regions of

† Difficulties with nomenclature have arisen in the translation, particularly in the use of the terms phosphinic/phosphonic and phosphinous/phosphonous. These pairs of terms are sometimes used synonymously in the Russian: "phosphonic" can mean phosphinic, phosphonic, or even phosphinic and/or phosphonic. Adjustments have been made where possible to bring the nomenclature in line with current Western practice (Ed. of Translation).