RUSSIAN CHEMICAL REVIEWS
Uspekhi Khimii

October 1966



SEMEN ISAAKOVICH VOL'FKOVICH

Dear Semen Isaakovich,

The Editorial Board of the Journal "Uspekhi Khimii" send you their heartfelt greetings on the occasion of your jubilee. As a member of the Editorial Board of this journal from the day of its foundation, you have rendered an enormous service to the journal and its readers. Your work in the field of chemistry and chemical engineering and, in particular, in the development of the manufacture of mineral fertilisers, is of great importance for the national economy of our country. We believe that your energy and your capacity for work will ensure that the fields which you will develop in the future will enrich both science and industry.

Your work on the training of chemists has gained general respect.

We wish you good health, many happy days, and even greater creative successes.

U.D.C. 631.8:631.816

STUDIES IN THE CHEMISTRY AND TECHNOLOGY OF MINERAL FERTILISERS IN THE USSR

A. A. Ionass, L. V. Vladimirov, and S. Ya. Shpunt

The progress in the chemistry and technology of the products of the basic chemical industry has been stimulated in recent years in all highly developed countries by the rapid growth of the application of chemistry to agriculture and the continuous increase of the requirements of many other branches of the national economy. The considerable increase in the manufacture and application of mineral fertilisers (by a factor of five in fifty years) has led to qualitative changes in the technological methods for their preparation, has greatly extended the range of fertilisers available and the industrial raw materials pool, and has led to great intensification of theoretical and practical research. A considerable contribution to the development