ABOUT LIMING OF ACID SOILS IN RUSSIA Yakushev V.P.<sup>1</sup>, Osipov A. I.<sup>1</sup>, Minnulin R. M.<sup>2</sup>, Voskresensky S. V.<sup>3</sup>

<sup>1</sup> Agrophysical Research Institute of the Russian Academy of Agricultural Sciences 14 Grazhdansky pr., Saint-Petersburg, Russia, 195220

<sup>2</sup> "Tatagrochim", 51a Krasnoselskaya ulitsa, Kazan, Tatarstan, 420066

<sup>3</sup> "Karyery Dolomitov", 26 Chechova ulitsa, Gatchina, Leningradskaya oblast, 188300

Soil liming is one of the first steps to be taken for soil quality improvement. The paper presents the results on the positive effect of soil liming with lime stone materials which are extracted directly from lime stone deposits in Tatarstan. The way for transferring the technique to the Leningrad region are being discussed.

**Key words**: soil amelioration, soil fertility, fertilizer applicators, technical conditions, lime stone.