

The invention relates to agriculture, in particular to growing the long-fibred flax. A method to grow long-fibred flax includes soil preparation, applying mineral fertilizers, sowing, treating the fields with a chemical preparation and harvesting. Ammonium carbonate salts containing the ammonia form of the nitrogen are used as nitrogen-containing mineral fertilizers in the rate of 50-80 kg of the active ingredient per 1 ha once in the period, when presowing soil preparation is carried out, or in parts in the rate of 30-50 kg of the active ingredient per 1 ha in the period when the soil is being prepared for cultivation and 20-30 kg of the active ingredient per 1 ha at the fir-tree stage of the flax during fertilizing.