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The tobacco treatment process relates to the tobacco treatment after harvesting and may be used during the raw tobacco fermentation in the loose mass in agricultural industry and is intended to the tobacco treatment by natural or combined drying with the different humidity degree.

The process includes the loading of tobacco in the treatment chamber, heating, allowance and cooling. Novelty consists in the fact, that the tobacco is loaded in the treatment chamber in vertical half-garlands or in garlands with sets having homogeneous humidity in the loose mass, at the density of 5...10 kg/m³.

Then the tobacco is conditioned to the humidity of 16-20% with following fermentation by air feed having constant temperature of 60-70°C and humidity -70-75% during 5-7 hours at a fool recycling and air exchange 120-150 revolutions per hour, the allowance and cooling is carried out simultaneously in the treatment chamber during 9-10 hours.

The technical result of the process consists in increasing the duration of the tobacco treatment.