

An activator-mixer of dispersed mixtures comprises an airtight tank vertically mounted on shock absorbers and equipped with shut-off and distribution valves with a membrane placed therein, a magnetostrictive transducer and ball concentrators. The activator-mixer comprises a vertically mounted cylindrical tank, in which a cylindrical concentrator of ultrasonic waves is eccentrically located by means of an upper partition with openings located outside, which is mounted horizontally between annular sealing and shock-absorbing pads, and a similar lower partition with the same openings between the pads.