

s 2009 0117

The invention relates to agriculture, particularly to the mulching of soil in orchards.

The process, according to the invention, includes treatment of soil, removal of weeds, covering of soil in orchards with mulching material by means of a mulching device, which is fixed by mobile junction to the trunk of every second tree on one side of the row with the periodic permutation every 15...20 days on the opposite side of the row. At the same time, as mulching material are used polyethylene film or plant residues.

The device, according to the invention, contains a wooden carcass, made in the form of semicircle, square or rectangle, to which there are rigidly fixed a polyethylene film or plant residues and which is equipped with an element providing for the mobile junction. At the same time, the carcass is made of branches obtained as a result of spring pruning of fruit trees.

The result consists in increasing the tree productivity due to the increase of mulched soil area.

Claims: 2

Fig.: 3