

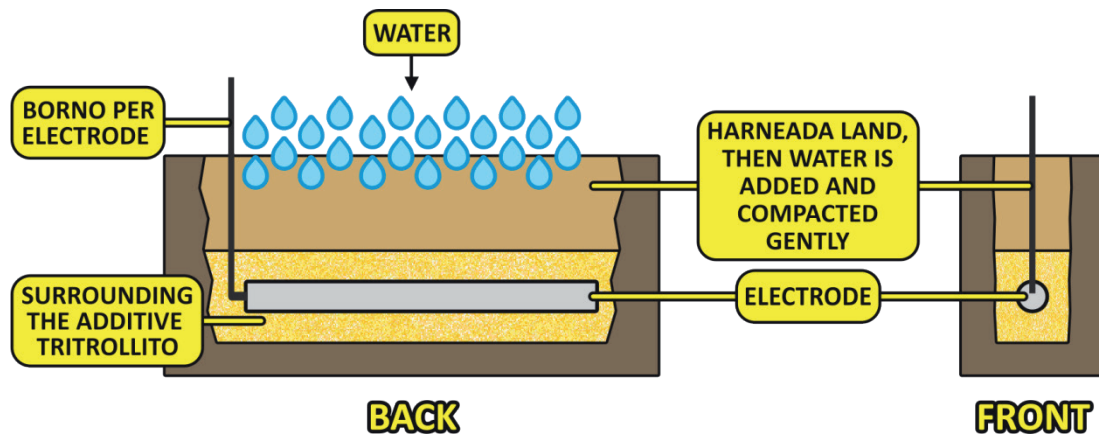
# ELECTRODE INSTALLATION HORIZONTALLY

## TRITROLLITO Additive

It is an effective alternative in the treatment of artificial resistivity of land, which reduces and maintains, in time, the resistance of the earthing.



## INSTALLATION OF ELECTRODE HORIZONTAL



1. Conduct a trench, whose depth depends on the design of the grid to ground, or preliminary study of the resistivity of land, usually no more than 80 inches. The length of the trench depends on the length of the electrode. Then add water to the bottom of the trench.
2. Prepare TRITROLLITO additive mixture with water at a rate of 5 liters per 14 kilos of additive. Mortar to obtain a construction type, more or less dense.
3. Apply a layer (bed) of about 10 cm thick additive prepared as indicated in paragraph 2. At the bottom of the trench.
4. Place the electrode on the bed of additive, so keep a distance of 10 cm from the bottom.
5. Add remaining additive prepared, so that it surrounds the electrode. The blending amount of TRITROLLITO, dose dependent bags or 14 kilos, which is recommended in Table 1, according to the reduction factor of the resistance grounding Fral end, you should fill the trench with excavated earth itself, being this harneada, free of rocks and items. The filling procedure should be performed as follows: Fill each 20 cm, adding 20 liters of water per meter of electrode, then top up with harneada 20 cm soil and add water again until reaching the surface.
6. After completing the filling, gently compact the soil, to avoid dispersion of the additive in the electrode.