

*Problem:* How to prevent the deterioration of plants due to salting roads in Winter weather?

*Solution:* For the maintenance of roads on Winter weather (removing ice and snow) it has been used 97% of NaCl or pebble. When the roads are „salted“, NaCl can be dropped on the soil which has an adverse influence on development of plants. Because we cannot prevent the maintenance of roads with NaCl, we need to find the functional solution for the protection of plants which will be profitable and decorative at the same time. That solution can be Agro Textiles mats. These mats can protect the soil from the developing of weed, insects and soil illnesses. They are made from UV stabilized polypropylene with high endurance and aesthetic features. There are different types of Agro Textiles mats whose functionality is reflected in the high resistance such as harmful influences and water permeability. Also they are very suitable as frost protection.

*Magdalena Pušić*