

## **Research regarding road surface freezing measure using anti-freezing agent**

### **[ Point ]**

Much anti-freezing agent is sprayed for road surface management in snowy areas. However, there is no uniform spraying standard, each road manager spray anti-freezing agent by independent judgement, is accentual condition, therefore fro more safety road condition, spraying amount is increasing year by year.

In this research, we grasped the actual condition of anti- freezing spraying in all Japan by survey research of each road manager, with aims of to produce the basic reference materials of appropriate snow ice road surface measure and standard regarding anti-freezing agent spraying for the future.

As a result, we clarified the actual condition of anti-freezing agent spraying. In the future, using the research results, we need to perfume tests and analysis for establishment of more appropriate spaying standard.

Keyword : anti-freezing agent, road surface management, actual condition of spraying, spraying standard, data base