BENEFITS OF SPIT FIRE

Compared with "ROCK SALT" based products, SPIT FIRE has a number of significant advantages:

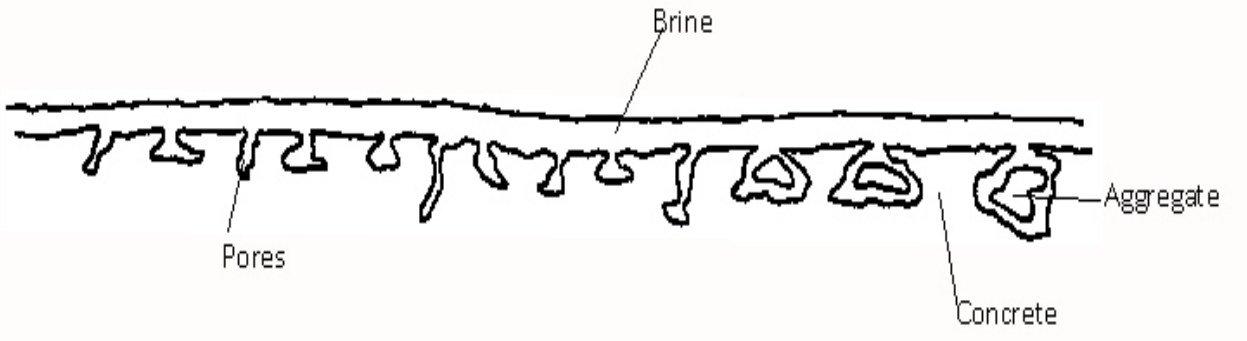
APPLICATION

160 grams/sq meter is required for SPIT FIRE

480 grams/sq meter is required for "SALT"

FREEZE / THAW CYCLES

Damage to concrete is caused by the freeze / thaw cycles of the "BRINE" formed when the ice and snow melt. The surface of the concrete is porous and absorbs the "BRINE". When the temperature drops the 'BRINE" freezes, when the temperature rises the "BRINE" then thaws, the liquid expands and contracts during these cycles causing the surface of the concrete to fracture and break away.



With "SALT" based products, including Sodium Chloride, Potassium Chloride and Magnesium Chloride, the Brine formed has a freezing point in the region of -10°C to -15°C, with SPIT FIRE the freezing point is below -36°C.

This means that in a normal Alberta winter, the concrete and Brine will go through less freeze / thaw cycles with SPIT FIRE than with the other "SALT" based products.

RESIDUES

When used as directed, SPIT FIRE will not leave any white residues as the "SALT" based products do. This means the overall appearance of the area is improved.

ENVIROMENTAL

SPIT FIRE has several environmental benefits.

1. It does not attract wild animals to treated areas. This is important in rural areas where wildlife can cause serious traffic hazards.

2. Application levels of SPIT FIRE are approximately 1/3 of those of "SALT" based ice melter products therefore the potential effects on grass and plants is much reduced.