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(57) Abstract

Use of a polypeptide or protein with amino acid sequence corresponding substantially to AFP-type III HPLC 12 as additive in a product for improvement of said product, said improvement residing in improved properties of modification of ice crystal growth processes influencing size and shape characteristics of ice in particular in regrowth thereby e.g. minimising potential freezing damage e.g. by preventing or inhibiting ice recrystallisation of the product upon freezing, said use occurring in a manner known per se for antifreeze peptides to obtain higher specific modification activity in particular antifreeze activity than obtainable with the same amount of Winter Flounder AFP.