NOFROST

REDUCES COLD WEATHER RETURN-RELATED DAMAGE
REDUCES LATE FROST-RELATED DAMAGE

The NOFROST formulation is designed to prevent and reduce damage related to sudden drops in temperature. Late frost often cause serious damage to buds, to early developed leaves and to flowers. With temperatures dropping to -3C/-4C, the damage can be seen on nearly 90% of flowers if it happens between inflorescence emergence and the end of flowering.
With its specific antifreeze activity, NOFROST helps the plant to limit the damage caused by cold weather. Its particular formulation combines a cryoprotectant with a mix of microelements conveyed by an organic matrix, thus increasing the resistance threshold by lowering the sap freezing point. This prevents the formation of ice crystals within the cells. The presence of colloid compounds favours the formation of a thin protective layer which improves the protection of the treated parts.

CROP	TIME OF APPLICATION	DOSE/HECTARE*
All crops	In anticipation of drop in temperature: 2-3 applications, to be REPEATED every 2-3 days, with 3 kg/ha Right before the temperature drop: ONLY ONE application, 18-20 hours before the drop of temperature, with 6 kg/ha	3-6 kg to be applied with 600-1000 L of water/ha

COMPOSITION	
Magnesium oxide (MgO) soluble in water	2%
Boron (B) soluble in water	0.3%
Iron (Fe) soluble in water	2%
Zinc (Zn) soluble in water	0.8%

PHYSICO-CHEMICAL FEATURES	
LIQUID	
pH (sol 1%)	3.1
Conductivity E.C. µS/cm (1‰)	390
Density (g/cm^3)/Specific weight	1.16
METHOD OF USE	
	Foliar fertilization

PACKAGING: 6 - 25 KG

NOTE: In the days following a late frost, apply SKICC + RA.AN L 13186 to help the plant overcome the stress and reactivate the metabolic pathways.

WARNINGS: The efficacy of the product is infl uenced by the length of time at low temperatures. Temperatures as low as -4°C to -6° C for a short period of time (1 hour max) can be easily managed by plants which have been preventatively treated. Periods of 4-6 hours at temperatures close to freezing (-2° C) can be damaging even on treated plants.

The choice of the dose is subordinated to various factors and can be varied when necessary. All applications can be repeated in relation to the different crop needs. You can contact our Technical Service for the correct application on specific soils and under specific climate conditions.