



IRRIGATION TECHNOLOGY

- Watered crops have a longer lifespan
- Plants irrigated in times of stress are more frost-resistant
- Irrigated new plants come much faster to the desired harvest



Micro sprinkler in action



Under crown irrigation

More and more unpredictable weather catastrophes occur due to climate change. Warm winters with late frosts for sprouting, long dry periods with heat records.

Since the water supply in the vegetation phase can be very irregular, the crops suffer and can not exploit the full potential yield. Crop failures up to the dying of the tree are the consequences and can be prevented with **FRUSTAR IRRIGATION**. Consistent rowth and regular yields are yours as well as our goal.

FRUSTAR irrigation systems are individually custom-made, because each situation and problem is different.

FRUSTAR systems are easy to understand and to use for the customer during montage and in handling.



Over crown irrigation



Drip irrigation



Drip irrigation in viticulture

Pressure compensated drippers ensure targeted and efficient irrigation. The drip irrigation has the least evaporation loss, is independent of wind and can also be used on slopes. Targeted fertilization through infeed is possible.

FROST IRRIGATION

with micro-sprinkler under the hail net

This system guarantees the best results with extremely low water consumption (25 m³ to 27 m³ per hour and hectare). Cause of this special designed irrigation system there will be no ice formation on the anti hail net.

This increases the lifespan of your crops and the anti-hail-system. The irrigation system can be used as well for cooling in extreme heat.



Optimal icing



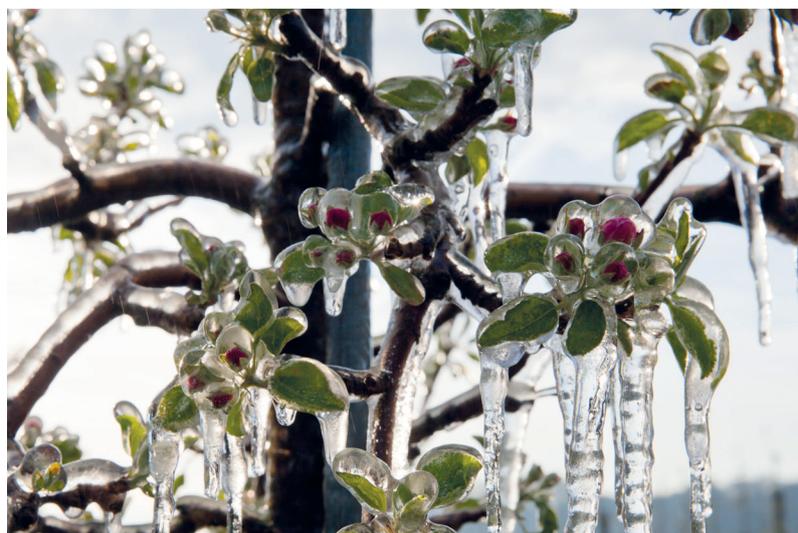
Successfully in use since 2005



Efficient frost protection



Temperature - 5.5 ° C



Temperature - 7.6 ° C



Simple, manual distributions



Exact substrate-irrigation and greenhouse cooling



Automatic controls with manual filter system



Automatic filter systems for pond systems



Pump units



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