

Product Information

Solinure® FX

18-8-29

Drip irrigation is a useful practice to enhance water and nutrient use efficiency. The use of drip irrigation significantly reduces nitrous oxide (N₂O) emissions compared to furrow and sprinkler irrigation systems.

The ICL Solinure range of water-soluble fertilizers has been developed with three objectives:

- The availability of all nutrients in the correct proportions
- The convenience of solving water quality problems with one product
- Environmental sustainability

Solinure FX is our line of great value products developed for open field application. These products contain chloride and urea, with no trace elements, and they are acidifying which keeps drip lines clean.

Product advantages

- Dependability
- Smart designs: a complete range with the right analyses for every need
- Clean materials: made with low impurity ingredients
- Value for money: the FX line delivers all the necessary components without extra cost
- ICL quality: tight control of ingredients, manufacturing, and consistency

General recommendation

Solinure FX 18-8-29 is especially recommended for the vegetative growth and developing phases.

Direction for use

Apply 12-24 kg/1000 m² per week. Contact ICL or your professional advisor for specific advice or recommendations. For dilution tables please visit www.icl-growingsolutions.com



Product characteristics

Maximum solubility:

39 kg/100 L water (25°C)

EC value: 1.05 mS/cm (at 1 g/L)

pH (1%): 2.92

HCO₃ reduction: 15.25 mg/l

FX solution color: colorless

Packaging: 25 kg bag (PE)

Item code: 6118082902

Guaranteed analysis

Total nitrogen (N)	18%
Ammonium nitrogen (NH ₄ -N) water soluble	0.9%
Urea nitrogen (Ur-NH ₂) water soluble	17.3%
Phosphorus pentoxide (P ₂ O ₅) water soluble	8%
Potassium oxide (K ₂ O) water soluble	29%
Sulfur trioxide (SO ₃)	4.6%
Chloride (Cl)	17.3%



www.icl-growingsolutions.com

Attention: As circumstances can differ and as application of products is beyond our control, ICL cannot be held responsible for any negative results. With this publication, all previous given recommendations expire. Before a new rate, product or application method is used, a small scale trial is recommended.

Product Information

Solinure® FX

18-8-29



	Formulation	Contains			Acidifying
		MgO	CaO	TE	
Starter phase	20-20-20				•
	16-32-16				•
	19-19-19+3CaO		•		•
	18-18-18+2MgO+TE	•		•	•
	13-40-13				•
	10-40-10+2MgO+TE	•		•	•
General growth phase	20-20-20				•
	19-19-19+3CaO		•		•
	17-8-27+3CaO		•		•
	16-8-25+4MgO	•			•
	16-32-16				•
	18-9-18				•
	24-13-13				•
	25-15-15				•
	30-10-10+2MgO+TE	•		•	•
	24-0-24+2MgO	•			•
Fruit setting and developing phase	17-8-27+3CaO		•		•
	15-5-30				•
	16-8-25+4MgO	•			•
	18-8-29				•
	18-9-18				•
	24-0-24+2MgO	•			•
Production phase	7-5-36+7CaO+0.1B		•	•	•
	8-5-37+7.5CaO+0.1B		•	•	•
	9-9-39				•
	15-5-30				•
	16-8-25+4MgO	•			•
	17-8-27+3CaO		•		•
	8-8-38+2MgO+TE	•		•	•



www.icl-growingsolutions.com

Attention: As circumstances can differ and as application of products is beyond our control, ICL cannot be held responsible for any negative results. With this publication, all previous given recommendations expire. Before a new rate, product or application method is used, a small scale trial is recommended.