

Solinure®

Product line

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:

1. the availability of all nutrients in the correct proportions
2. the convenience of solving water quality problems with one product
3. environmental sustainability

ICL Solinure is the dependable “workhorse” of ICL’s specialty agriculture range. You can depend on the product purity, ease of use, and crop response with Solinure. The cleanest raw materials on the market result in a product that is trouble-free during mixing and application. In addition, the trace elements and NPK analysis make ICL Solinure ideal for soil-based application for fruit and vegetables. Solinure gives results you can depend on!

ICL Solinure is divided into 4 product groups:

The **Solinure GT** product line contains 14 formulations that can be used in greenhouse and tunnel systems. The formulations are low in urea, they cover the crops’ basic magnesium needs, and the specially designed trace-mix is fully chelated. The Solinure GT line does not contain chlorides, and it holds the minimal amount of urea possible.

Solinure FX is the new line of products for open field application. Getting value for money was the principal of the former Solinure formulations and this is still the case with our new Solinure FX formulations. Solinure FX products contain chloride and urea, with no trace elements, and they are acidifying which means they keep drip lines clean!

The **Solinure FX Plus** line is a winning combination of an acidic formula with trace elements and low chlorine content (2-3%). Solinure FX Plus is suitable for both open field and greenhouse crops.

Solinure Polymarine is our innovative range of chloride free water-soluble NPK fertilizers which are enhanced with seaweed and ideal for all crops. The seaweed helps plants cope with various stresses, stimulates root development, and promotes vigorous growth at all plant stages. Note: Solinure Polymarine is not compatible with hard water.



Product list

Solinure GT

20-20-20+TE
10-5-39+2MgO+TE
14-6-23+2MgO+TE
11-35-11+2MgO+TE
18-11-11+2MgO+TE
7-19-38+2MgO+TE

Solinure FX

20-20-20
18-8-29
16-32-16
25-15-15
17-8-27+3CaO
15-5-30
10-10-40

Solinure FX Plus

20-20-20+TE
15-30-15+TE
10-10-40+TE

Solinure Polymarine

20-20-20+TE+SW
10-6-37+TE+SW



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Application rates

Formulation for*	Formulation	Product line	Contains			No Chloride	No or low Urea	Acidifying
			MgO	CaO	TE			
Starter phase	11-35-11+2MgO+TE	GT	•	•	•	•		
	13-40-13	FX			•	•	•	
	16-32-16	FX			•	•	•	
	15-30-15+TE	FX Plus			•		•	
	20-20-20+TE	FX Plus			•		•	
General Growth phase	20-20-20+TE	GT			•	•		
	20-20-20+TE	FX Plus			•		•	
	18-11-11+2MgO+TE	GT	•		•	•		
	20-20-20+TE+SW	Polymarine			•	•		
	20-20-20	FX					•	
	24-13-13	FX					•	
Fruit setting and developing phase	11-35-11+2MgO+TE	GT	•		•	•		
	7-19-38+2MgO+TE	GT	•		•	•		
	13-40-13	FX			•	•	•	
	16-32-16	FX					•	
	10-6-37+TE+SW	Polymarine	•		•	•		
Production phase	10-5-39+2MgO+TE	GT	•		•	•		
	14-6-23+2MgO+TE	GT	•		•	•		
	7-19-38+2MgO+TE	GT	•		•	•		
	10-10-40+TE	FX Plus			•		•	
	18-8-29	FX					•	
	17-8-27+3CaO	FX		•			•	
	10-6-37+TE+SW	Polymarine			•	•	•	
	15-5-30	FX				•	•	

* Ask your ICL advisor for specific recommendations for your crop

Directions of use

For dilution tables please visit www.icl-group.com



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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.

