

## Product Information

# Solinure® FX

16-32-16

Drip irrigation is a useful practice to enhance water and nutrient use efficiency. The use of drip irrigation significantly reduces nitrous oxide (N<sub>2</sub>O) 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
- High P formula
- ICL quality: tight control of ingredients, manufacturing, and consistency

### General recommendation

Solinure FX 16-32-16 is especially recommended for the starter and fruit set phases.

### Direction for use

Apply 2-6 kg/1000 m<sup>2</sup> per week. Contact ICL or your professional advisor for specific advice or recommendations. For dilution tables please visit <http://icl-growingsolutions.com>



#### Product characteristics

##### Maximum solubility:

50 kg/100 L water (25°C)

EC value: 0.99 mS/cm (at 1 g/L)

pH (1%): 3.1

HCO<sub>3</sub> reduction: 41.18 mg/l

FX solution color: colorless

Packaging: 25 kg bag (PE)

Item code: 6116321605

#### Guaranteed analysis

Total nitrogen (N)	16%
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Ammoniacal nitrogen (NH <sub>4</sub> -N)	4.3%
water soluble	

Urea nitrogen (Ur-NH <sub>2</sub> )	11.7%
water soluble	

Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	32%
water soluble	

Potassium oxide (K <sub>2</sub> O)	16%
water soluble	

Chloride (Cl)	9.5%
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	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	•		•	•



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