

Product Information

Solinure[®] FX

10-10-40

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 system.

The ICL Solinure range of water-soluble fertilizers is the dependable “workhorse” of the specialty agriculture range, 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, and 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
- High K formula
- ICL quality: tight control of ingredients, manufacturing, and consistency

General recommendation

Solinure FX 10-10-40 is recommended for the production, or ripening and developing phase.

Direction for use

Apply 4-5 kg/1000 m² 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:

60 kg/100 L water (25°C)

EC value: 1.37 mS/cm (at 1 g/L)

pH (1%): 3.16

HCO₃ reduction: 12.71 mg/l

Packaging: 25 kg bag (PE)

Item code: 6110104007

Guaranteed analysis

Total nitrogen (N)	10%
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Ammoniacal nitrogen (NH ₄ -N)	1.3%
water soluble	

Urea nitrogen (Ur-N)	8.7%
water soluble	

Phosphorus pentoxide (P ₂ O ₅)	10%
water soluble	

Potassium oxide (K ₂ O)	40%
water soluble	

Chloride (Cl)	30%
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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	•		•	•
	10-10-40				•



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