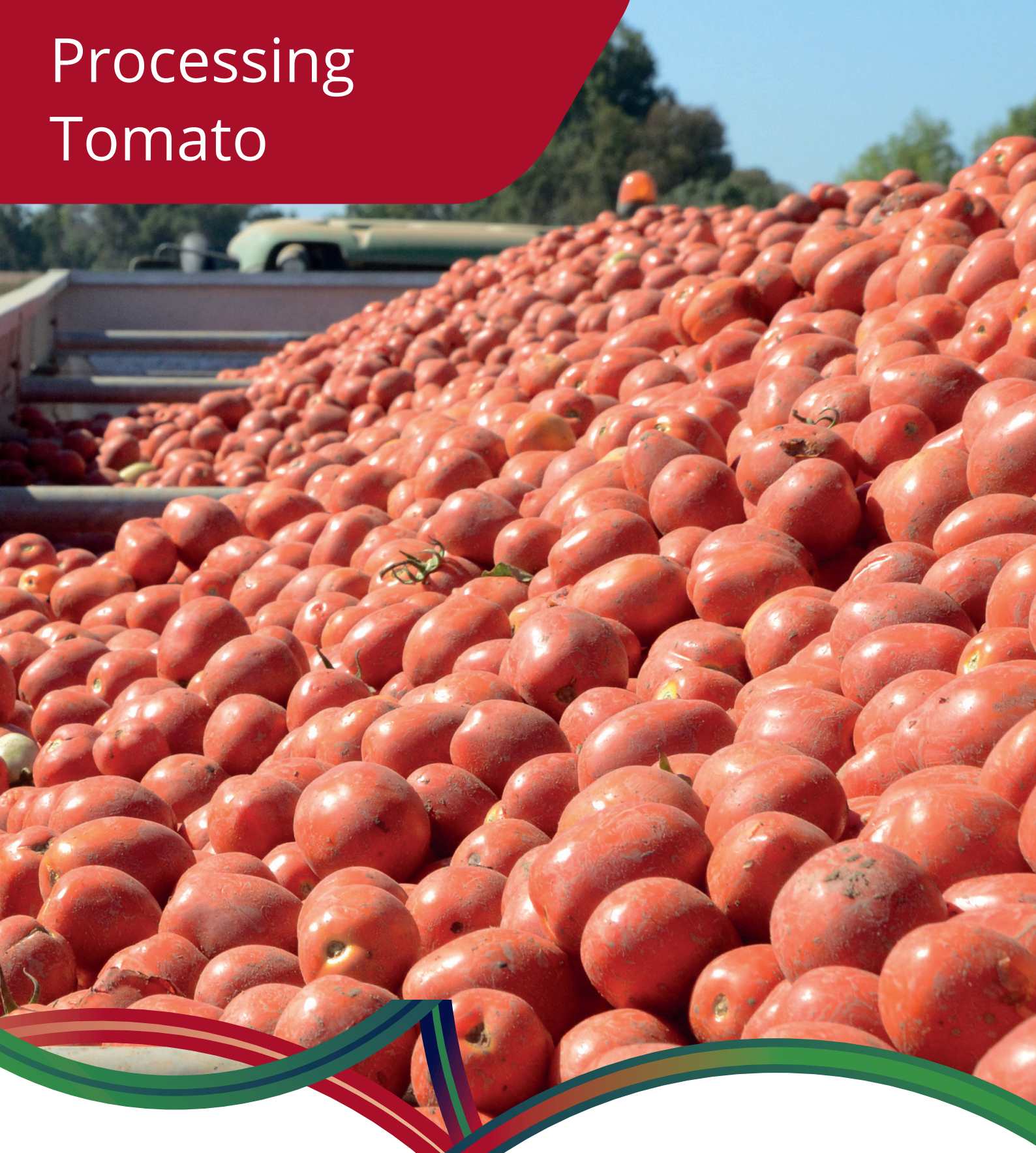


# Processing Tomato



## Crop Advice Sheet

[www.icl-sf.com](http://www.icl-sf.com)

**ICL** Specialty  
Fertilizers





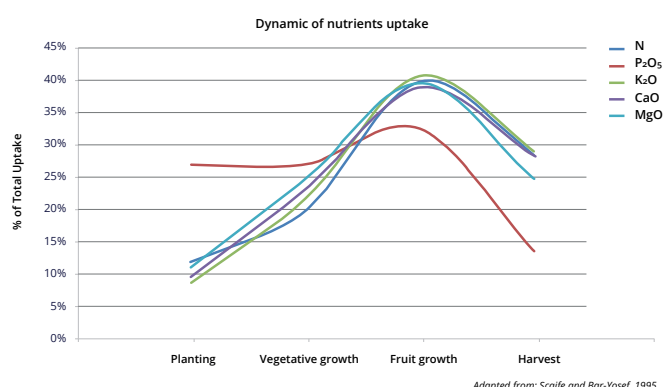
# Crop specification

## Soil

Tomatoes are grown in a wide range of soils, from sandy to clay ones, but good drainage and aeration capacities are really important characteristics. Tomato plants perform best in soils with pH 5.5 - 6.5.

## Temperature

Tomatoes do best at temperatures of 18-27 °C. Temperatures below 10°C will badly affect flower formation, and lengthy frosts will seriously injure young buds and leaves. Pollen infertility and flowers abortion will take place at >34°C, especially under insufficient water supply.



## Controlled Release & Granular Fertilizers

Analysis (%) / Longevity / Coated % / Dosage	Timing / Method of application
Agromaster, 32-19-0, 2-3M, 30%N / 300-400 kg/ha or Agromaster, 15-24-10+2MgO+8SO <sub>3</sub> , 2-3M, 30%N / 300-400 kg/ha or Agromaster, 11-48-0, 1-2M, 74%NP / 200-250 kg/ha	Before planting / Broadcasting or row
Polysulphate, 0-0-14+17CaO+6MgO+48SO <sub>3</sub> / 500-1000 kg/ha	Before planting / Broadcasting
Agromaster Start Mini, 21-21-5+2MgO+15SO <sub>3</sub> , 2-3M, 40%N / 25-30 kg/ha or Agromaster mini, 10-43-0, 1-2M, 74% NP / 25-30 kg/ha	At planting / In row

These recommendations are made based on certain conditions. Please choose the right dosage according to your soil analysis and fertilizing management!

For more information about our products, please visit [www.icl-sf.com](http://www.icl-sf.com) or contact your local ICL SF area sales manager!

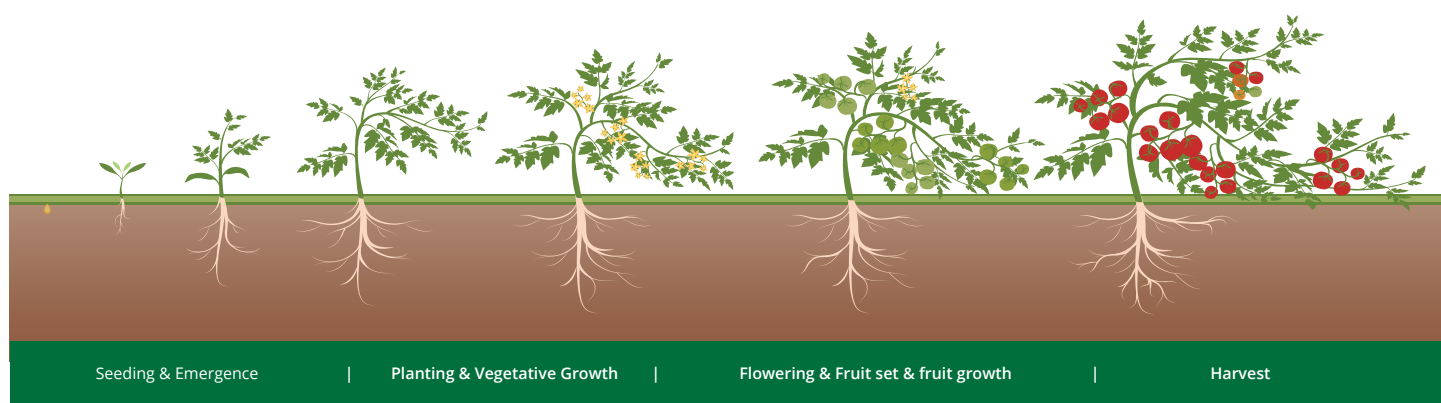
## Water soluble fertilizers

Analysis (%) / Dosage, kg/ha/day	Timing
Solinure, FX 20-20-20, 5-10 kg or Solinure GT, 20-20-20+TE, 5-10 kg	Planting — Establishment
Solinure FX, 16-8-25+4MgO, 5-15 kg or Solinure GT, 14-6-23+2MgO+TE, 5-15 kg	Vegetative growth — Fruit set
Solinure FX, 16-8-25+4MgO, 15-20 kg or Solinure GT, 14-6-23+2MgO+TE, 15-20 kg	Fruit set — Fruit growth
Solinure FX, 16-8-25+4MgO, 5-10 kg or Solinure GT, 14-6-23+2MgO+TE, 5-10 kg	Fruit growth — Harvest

Special and unique products like **Nova Pekacid** or **Nova MagPhos** can always be used to fulfill plant needs.

If Agromaster or Polysulphate has been used as a base fertilizers, reduce recommended dosage of WSF accordingly. Using only Solinure FX it might be necessary to add extra TE. Using only Solinure GT range it might be necessary to add extra Ca and Mg, which can easily be done using our line of straights fertilizers (Nova range).

# Our solution with...



## ...Our Specialty Fertilizers

### Foliar Fertilizers & Specialties

Product name / Analysis (%) / Dosage			Timing / Method of application
<b>H2Flo</b> , wetting and water conservation agent / 1.2-2.4 ltr/ha—after planting / 0.6-1.2 ltr/ha—monthly			Irrigation
<b>Vitalnova rise-P</b> , specific strain of <i>Bacillus Amyloliquefaciens</i> , 1 kg/ha			At planting / Foliar or irrigation
<b>Agroleaf Power High P - 12-52-5+TE</b> / 3-5kg/ha			1-2 applications Planting—Establishment / Foliar
<b>Agroleaf Power Total - 20-20-20+TE</b> / 3-5 kg/ha or <b>Agroleaf Power Magnesium 10-5-10+16MgO+32SO<sub>3</sub>+TE</b> / 3-5 kg/ha			1-2 applications Vegetative growth—Fruit set / Foliar
<b>Agroleaf Special Mn - 12% Mn EDTA</b> / 0.3-0.5 kg/ha or <b>Agroleaf Special Zn—14% Zn EDTA</b> / 0.3-0.5 kg/ha			During the entire period of vegetation, for preventing / correcting deficiencies / Foliar
<b>Vitalnova IntraCell</b> , 97% glycine betaine / 2 kg/ha			2 applications Fruit set & 2-3 weeks before harvest / Foliar
<b>Agroleaf Power High K - 15-10-31+TE</b> / 3-5 kg/ha and <b>Agroleaf Power Calcium—11-5-19+9CaO+TE</b> / 3-5 kg/ha			4-5 applications, alternating the products from Fruit set—Harvest / Foliar
<b>pHixer</b>	<b>Water hardness</b>	<b>Dosage in 100 ltr water</b>	A water conditioner for every foliar application
	Soft	40-50 ml	
	Medium	100-180 ml	
	Hard	180-200ml	



ICL Specialty Fertilizers

P.O. Box 40

4190 CA Geldermalsen

The Netherlands

Tel.: +31 (0) 418 655 700

Fax: +31 (0) 418 655 795

Email: [info@iclsf.com](mailto:info@iclsf.com)

[www.icl-sf.com](http://www.icl-sf.com)



Everris International B.V. (UK, Netherlands, Germany) is certified according ISO - 9001.  
Everris International B.V. Heerlen is also certified according ISO - 14001 and OHSAS - 18001.  
Everris International B.V. is a legal entity under ICL Specialty Fertilizers.

**ICL** Specialty Fertilizers