

Product Information

NOVA ROBOOST™

20-20-20+TE

Nova RoBoost is an innovative range of water-soluble NPK fertilizers for fertigation enhanced with two new technologies: Smart-Syn Technology and Easy-Rec Technology. Smart-Syn Technology features components that gradually undergo hydrolysis, enhancing root development and nutrient uptake. It improves phosphorus efficiency for better plant performance, exhibits strong chelating effects on metal ions such as iron (Fe) and manganese (Mn), and significantly improves fertilizer efficiency. Nova RoBoost also includes Easy-Rec Technology which produces a unique, easily recognizable fragrance to reassure customers that they have a genuine, high-quality product from ICL.

Nova RoBoost is made with the cleanest raw materials on the market to ensure trouble-free mixing and application of the product in fertigation systems, including drip irrigation systems. Drip irrigation enhances water and nutrient use efficiency and significantly reduces nitrous oxide (N₂O) emissions compared to furrow and sprinkler irrigation systems.

Product advantages

- Dependability
- Smart designs: a complete range with an ideal analysis for every need
- Made with clean materials to ensure minimal impurities
- ICL quality guarantees tight control of ingredients, manufacturing, and product consistency
- Complete nutrition: balanced NPK with high trace element content
- Chloride free
- Easy-Rec technology (unique fragrance)
- Smart-Syn technology for boosting root system and nutrient uptake
- Environmental sustainability

Specific usage

Nova RoBoost 20-20-20+TE is especially recommended for the starter and general growth phase. Apply 40-50 kg/ha/week. Contact ICL or your professional advisor for specific advice or recommendations.



Product characteristics

Maximum solubility:
60 kg/100 L water (25°C)
EC value: 0.82 mS/cm (at 1 g/L)
pH value (1%): 5.25
Packaging: 25 kg bag (PE)
Item code: 6120202033

Guaranteed analysis

Total nitrogen (N)	20%
Nitrate nitrogen (NO ₃ -N) water soluble	4.4%
Ammoniacal nitrogen (NH ₄ -N) water soluble	2.7%
Urea nitrogen (NH ₂ -N)	12.9%
Phosphorus pentoxide (P ₂ O ₅)	20%
Potassium oxide (K ₂ O)	20%
Copper (Cu) water soluble*	0.06%
Iron (Fe) water soluble*	0.065%
Manganese (Mn) water soluble*	0.06%
Molybdenum (Mo) water soluble	0.01%
Zinc (Zn) water soluble*	0.06%
Boron (B)	0.05%

* Chelated by EDTA



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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.