Product Information

NOVACID®

13-40-13+TE



Drip irrigation is an effective practice for enhancing water and nutrient use efficiency. In addition, when compared to furrow and sprinkler irrigation systems, drip irrigation significantly reduces nitrous oxide (N_2O) emissions.

The ICL NOVACID range includes analyses ideal for drip-irrigated vegetables, fruit trees, and arable crops. NOVACID is a specialty range of fully water-soluble, acidifying NPK fertilizers. The acidity neutralizes and dissolves bicarbonates in the irrigation system, while the balanced supply of nutrients delivers better yield and quality.

Product advantages

- Prevents pipes and drippers from becoming clogged
- Extends the lifespan of irrigation systems
- Ensures uniform and efficient distribution of irrigation water and fertilizers
- Increases nutrient availability in the soil solution, thus improving nutrient uptake by plants
- High P formula
- Enriched with trace elements
- All-in-one convenience of solving water quality problems with one product
- Environmental sustainability

Specific usage

NOVACID 13-40-13+TE is especially recommended for the starter phase. Apply 25-50 kg/ha/week.

Application rates

Crop	Dosage, kg/ha/week
Soft fruits	20-38
Vegetables	40-80
Leafy vegetables	35-60
Orchards	20-50

Contact ICL or your professional advisor for specific advice or recommendations.

Product characteristics

Maximum solubility: 44 kg/100 L water (25°C)
EC value: 0.99 mS/cm (at 1 g/L)
pH value: 3.5 (at 10 g/L)
HCO_3 reduction: 15.25 mg/L
Packaging: 25 kg bag (PE)
Item code: 6113401311

Guaranteed analysis

Total nitrogen (N)	13%
Urea Nitrogen ($N\text{-}NH_2$)	5.8%
Ammonium Nitrogen ($N\text{-}NH_4$)	7.2%
Phosphorus pentoxide (P_2O_5)	40%
Potassium oxide (K_2O)	13%
Copper (Cu) water soluble*	0.005%
Iron (Fe) water soluble*	0.04%
Manganese (Mn) water soluble*	0.02%
Molybdenum (Mo) water soluble	0.005%
Zinc (Zn) water soluble*	0.01%
Boron (B)	0.036%

**Chelated by EDTA*