

Product Information

NOVACID®

6-60-10

NOVACID is a specialty line of fully water-soluble, acidifying NPK fertilizers. NOVACID guarantees a balanced nutrient supply which delivers better yield and quality. The various analyses are ideal for drip-irrigated vegetables, fruit trees, and arable crops.

Drip irrigation enhances water and nutrient use efficiency and significantly reduces nitrous oxide (N₂O) emissions compared to furrow and sprinkler irrigation systems.

Product advantages

- High capacity to neutralize bicarbonates, preventing clogging of pipes and drippers
- Extends the lifespan of irrigation systems
- Uniform and efficient distribution of irrigation water and fertilizers
- Increased nutrient availability in the soil solution, improving nutrient uptake by the plants
- High phosphorus formula
- Low in nitrogen, allowing full and independent control over the nitrogen in the fertigation program
- Promotes environmental sustainability

Specific usage

NOVACID 6-60-10 is recommended for the planting stage to improve root development.

Application rates

Crop	Dosage, kg/ha/week
Soft fruits	6-12
Vegetables	11-22
Leafy vegetables	10-20
Orchards/vineyards	6-12

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



Product characteristics

Maximum solubility: 50 kg/100 L water (25°C)
EC value: 1.05 mS/cm (at 1 g/L)
pH value: 2.71 (at 10 g/L)
HCO₃ reduction: 125.81 mg/L
Solution color: off white
Packaging: 25 kg bag (PE)
Item code: 6106601001

Guaranteed analysis

Total nitrogen (N)	6%
Ammonium nitrogen (N-NH ₄)	6%
Phosphorus pentoxide (P ₂ O ₅)	60%
Potassium oxide (K ₂ O)	10%

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The right product for the right phase (partial list)

Formulation for	Formulation	Contains			No Chloride	No or low Urea
		MgO	CaO	TE		
Starter phase	6-60-10				•	•
	13-40-13+TE			•		
	10-50-10+TE			•	•	
	19-19-19+3CaO		•			
General growth phase	7-23-24+6.5CaO		•			•
	12-4-34+4MgO+TE	•		•		
	12-4-36+3CaO+TE		•	•		
	21-8-21+3CaO+TE		•	•		
	10-6-21+8MgO+TE	•		•	•	•
	19-19-19+3CaO		•			
	7-14-35+3.5MgO	•		•	•	
	10-17-22+9CaO		•		•	
	12-6-28+ME			•	•	
	15-5-29+3 CaO					
Fruit setting and developing phase	16-8-25+4MgO+ME	•		•		
	10-6-21+8MgO+TE	•		•	•	•
	19-19-19+3CaO		•			
	10-17-22+9CaO		•		•	
	14-7-14+14CaO+TE		•	•	•	•
Production and ripening phase	16-8-25+4MgO+ME	•		•		
	3-10-37+4MgO+TE	•		•	•	•
	5-5-50					
	6-6-46					
	7-5-36+7CaO+0.1B		•	•		•
	12-4-34+4MgO+TE	•		•		
	12-4-36+3CaO+TE		•	•		
	10-10-40+TE		•		•	•
	10-6-21+8MgO+TE	•		•	•	•
	12-7-32 + 4.5 CaO + TE		•	•		
	7-14-35+3.5MgO+TE	•		•	•	
	12-6-28+ME			•	•	
	15-5-29+3 CaO		•			

