



Haifa's Combined nutritional solutions for Pivot Irrigated Potato

Haifa's nutritional solutions may include a combination of products and application methods, to suit growth needs and grower's preferences.



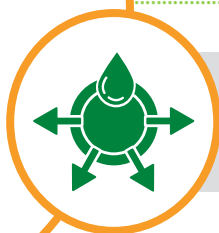
Granular NPK
Fertilizers

.....Before sowing.....



Nutrigation™

.....Water soluble fertilizers.....



Controlled Release
Fertilizers



Foliar nutrition
Through the pivot line,
surface sprayer or airplane

Before sowing

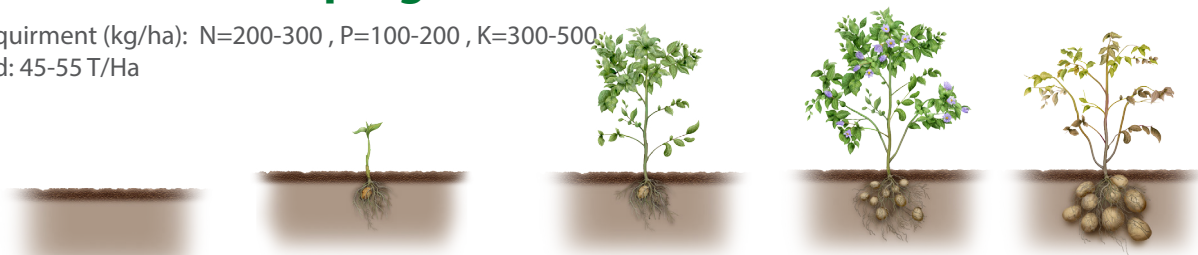
Throughout the season

Haifa's nutritional solutions feature neutral pH and near-zero chlorides and sulfates, so they are safe for the pipes and do not induce corrosion.

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Suggested nutritional programs

Nutritional requirement (kg/ha): N=200-300 , P=100-200 , K=300-500
 Expected yield: 45-55 T/Ha



Stage	Pre-plant	Planting	Sprout development	Vegetative growth	Tuber initiation	Tuber bulking	Maturation
duration			14 days	14 days	14 days	90 days	14 days

Option 1: Base and side dressing

	Haifa MAP 390 Kg/ha SOP 390 Kg/ha AN 350 Kg/ha			Multi-K 150 Kg/ha Haifa-Cal 75 Kg/ha	Multi-K 150 Kg/ha	Multi-K 150 Kg/ha Haifa Cal 75 Kg/ha	
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Option 2: Base application of Multicote™ Agri controlled release fertilizer + side dressing

	SSP 400 Kg/ha	Multicote Agri 16-8-27, 3m (95-55-94% coated) 600 Kg/ha		Multi-K 100 Kg/ha Haifa Cal 75 Kg/ha	Multi-K 100 Kg/ha	Multi-K 100 Kg/ha Haifa Cal 75 Kg/ha	
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Option 3: Fertigation with straight fertilizers

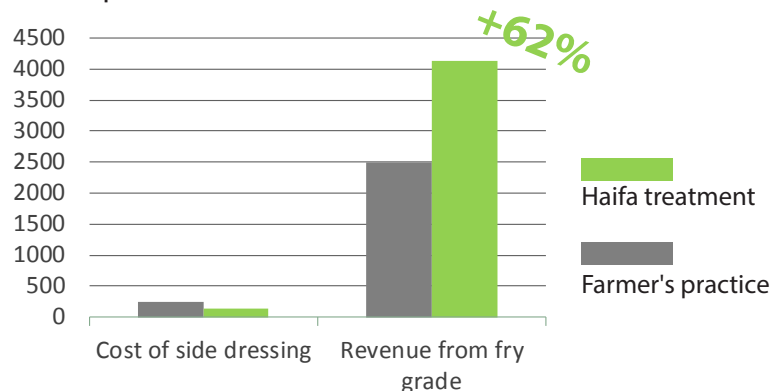
	Haifa MAP 200 Kg/ha SOP 400 Kg/ha AN 220 Kg/ha		Haifa MAP 25 Kg/ha AN 45 Kg/ha	Haifa MAP 25 Kg/ha AN 45 Kg/ha Haifa Cal 25 Kg/ha	Haifa MAP 16 Kg/ha AN 30 Kg/ha Haifa Cal 25 Kg/ha	Multi-K Mg 480 Kg/ha AN 30 Kg/ha Haifa Cal 100 Kg/ha"	
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Proven results Potato trial in Australia

Tuber yield (ton/ha)



Cost & profit (US\$/ha)



Haifa treatment: higher yield and better value