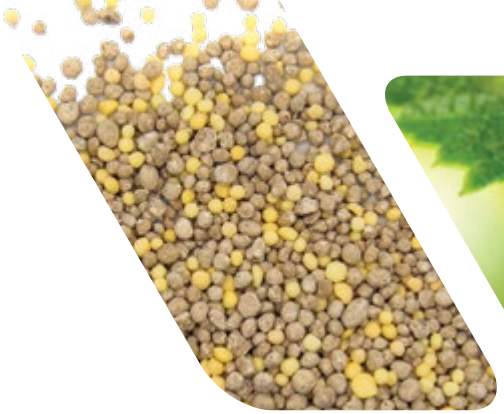




AGROMASTER®
Trial results

Raspberry *(Polana)* on a sandy loam soil

Master crop nutrition in any condition

No matter how challenging your growing conditions, you can count on Agromaster for top performance. It combines our advanced controlled release technology with immediately available nutrients to give you optimum ease of use and outstanding results.

N	12%
P	11% P_2O_5
K	18% K_2O

ICL

ego.X Release Technology 2-3

When

Harvesting period: August 2024

Where

Opole Lubelskie, Poland

Crop

Raspberry (*Polana-7 year old plantation)*

Soil type

Sandy loam

Measurements

- Yield
- Fruit size

Objective

Evaluation of influence of Agromaster 12-11-18+6MgO+27SO_3, 2-3M on raspberry yield.

Trial set-up

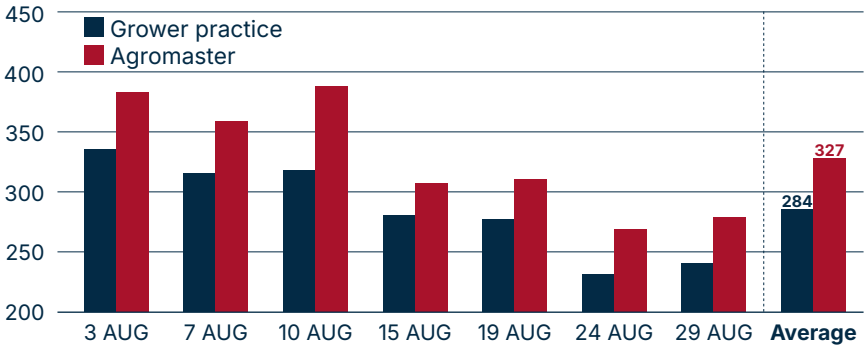
Randomized block design, 4 repetitions.

Treatments

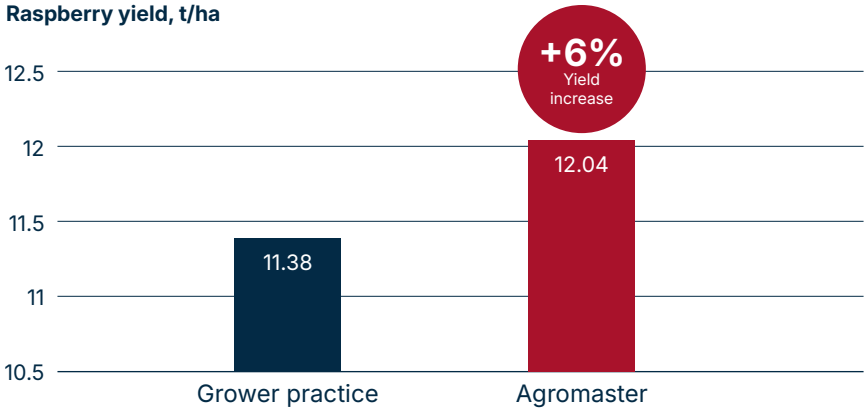
	Treatments	kg/ha	N	P_2O_5	K_2O	MgO	CaO
Grower practice	UAN 2 × 125 kg/ha	250	80				
	TSP	200		94			48
	SOP	125			63		
	Kiserite	70				18	
	Total		**80**	**94**	**63**	**18**	**48**
Agromaster	UAN 120 kg/ha	120	38				
	Agromaster 12-11-18+6MgO+27SO_3, 2-3M	350	42	39			
	TSP	120		56	63		29
	Kiserite	70				18	
	Total		**80**	**95**	**63**	**18**	**29**

Results

Weight of 100 fruits per harvesting date, g



Raspberry yield, t/ha



Key conclusions

Application of Agromaster in a 7 year old raspberry plantation, damaged by spring frosts, provided for higher number of fruits on the shoot and higher fruit weight. It resulted in 6% yield increase and additional income of 1195 €/ha comparing to Grower practice.

ICL

www.icl-growingsolutions.com