

Saver Nitrogen

Reducing the use of nitrogenous fertilizers by **50%**

Adjuvant helps with tasks

Extension of shelf life for fruits, vegetables, and root crops

Up to 20-50% additional of storage Powered by Saver



Reduction in fertilizer use

50% reduction in usage and 0,3 l replacement with Saver product

Reduction in pesticide use

50% reduction in usage and 0,3 l replacement with Saver product

Greater moisture retention

Requires additional testing

Stress resistance in freezing temperatures

Requires additional testing

How are such results achieved?

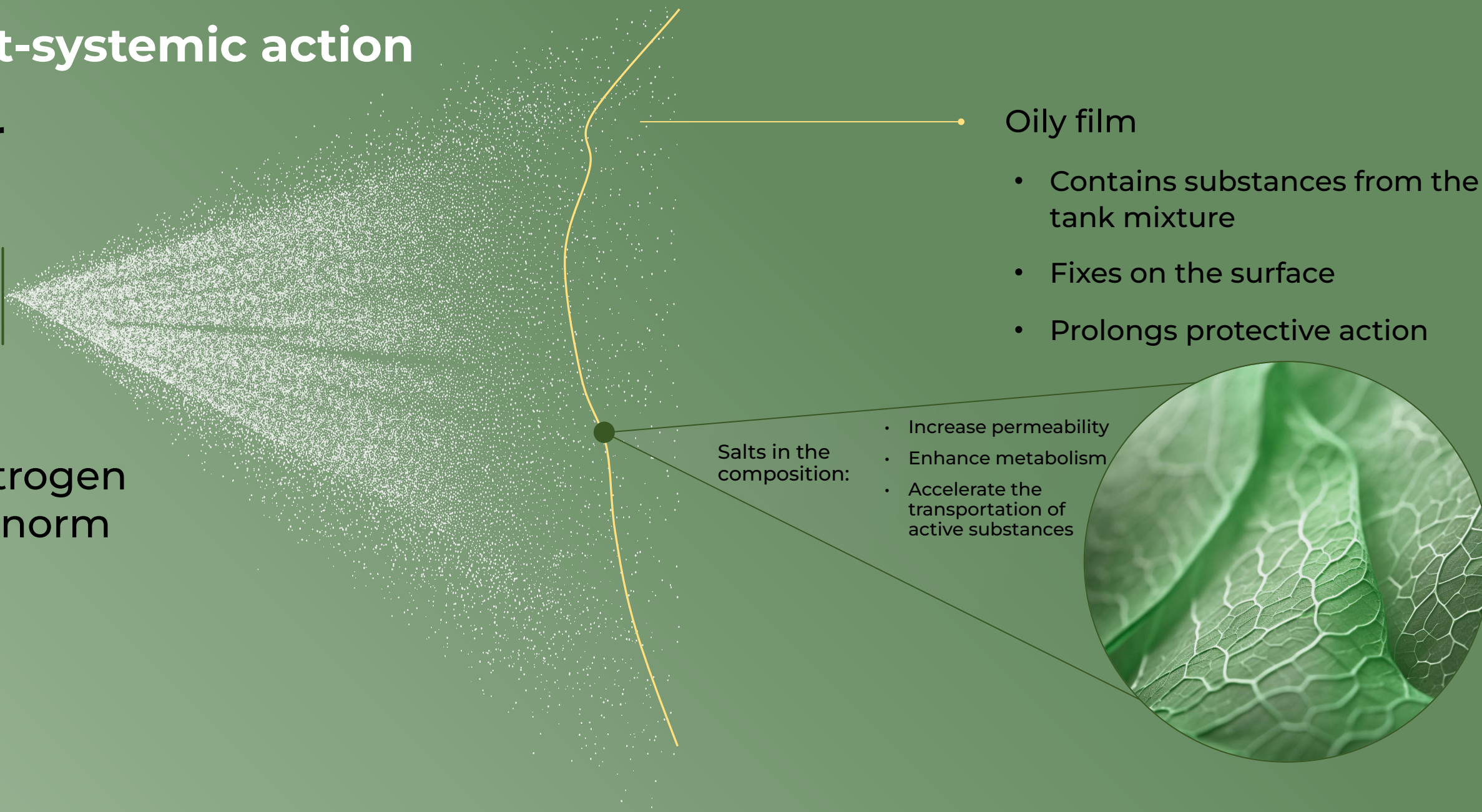
Contact-systemic action

Saver

+



50%
of the nitrogen
fertilizer norm



Result — Protection efficiency equal to full standard rates of nitrogen fertilizer application.

Bulb onion experiment



Control group bulb onion, 3 pieces, 15 granules of saltpeter solution, with soaking.

Values per 5 samples	Days			
	1-12	13	20	21
	Appearance	Appearance	Appearance	Appearance
Sprout height (cm) ¹	0	0,3	9,06	13,2
Number of sprouts	0	2	2	2
Percentage of ungerminated shoots	0	33%	33%	33%
Relation of alive/dried	3/0	2/1	2/1	2/1

Processed bulb onion, 3 pieces, 7 granules of saltpeter solution + 0,5% solution Axion , with soaking.

Values per 5 samples	Days			
	1-12	13	20	21
	Appearance	Appearance	Appearance	Appearance
Sprout height (cm) ¹	0	7,4	13,2	14,65
Number of sprouts	0	2	3	3
Percentage of ungerminated shoots	0	0%	0%	0%
Relation of alive/dried	3/0	3/0	3/0	3/0

¹. Medium value

Conclusions (Saltpeter + 0,5% Axion)

50%

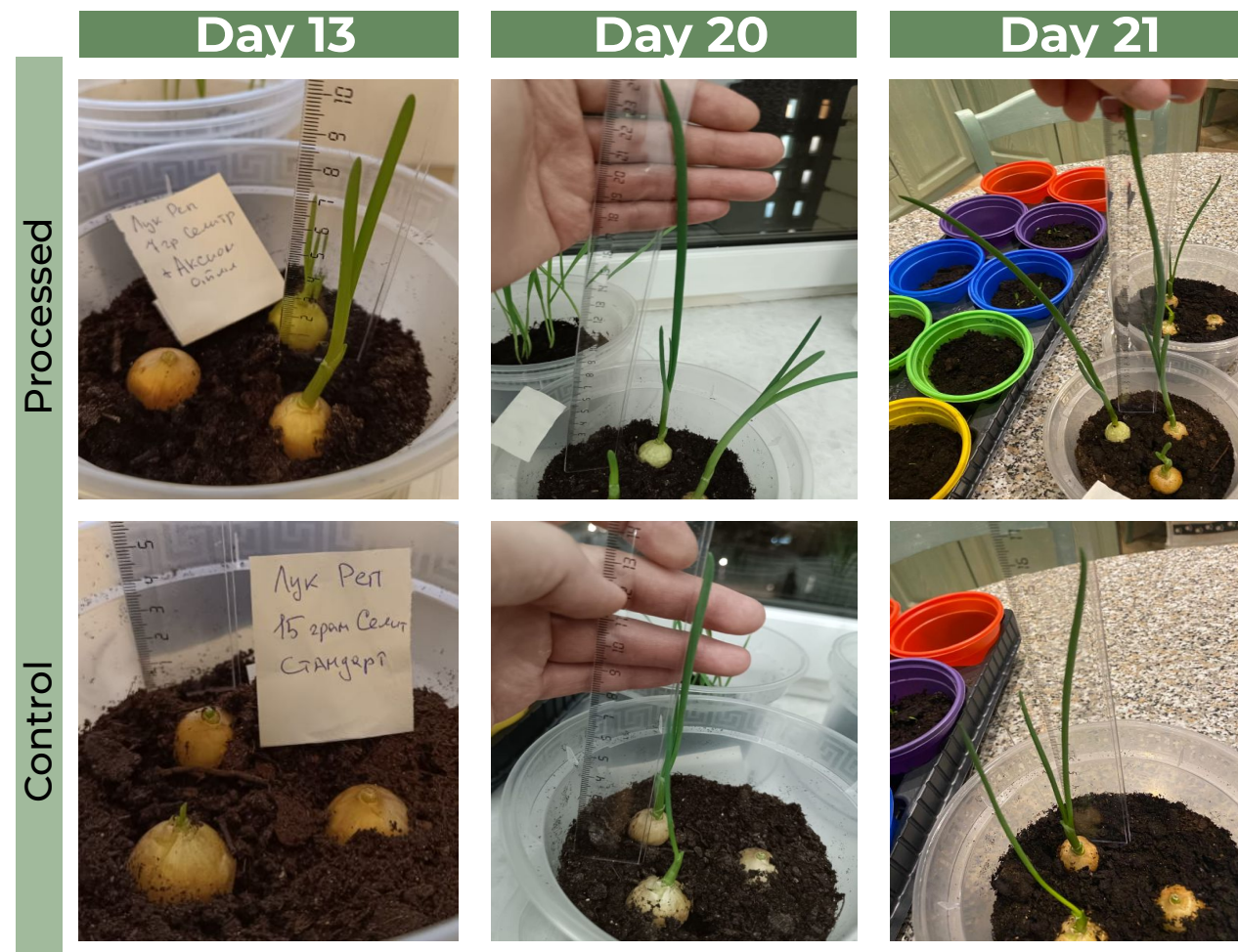
Reducing the use of nitrogenous fertilizers by 50%

33%

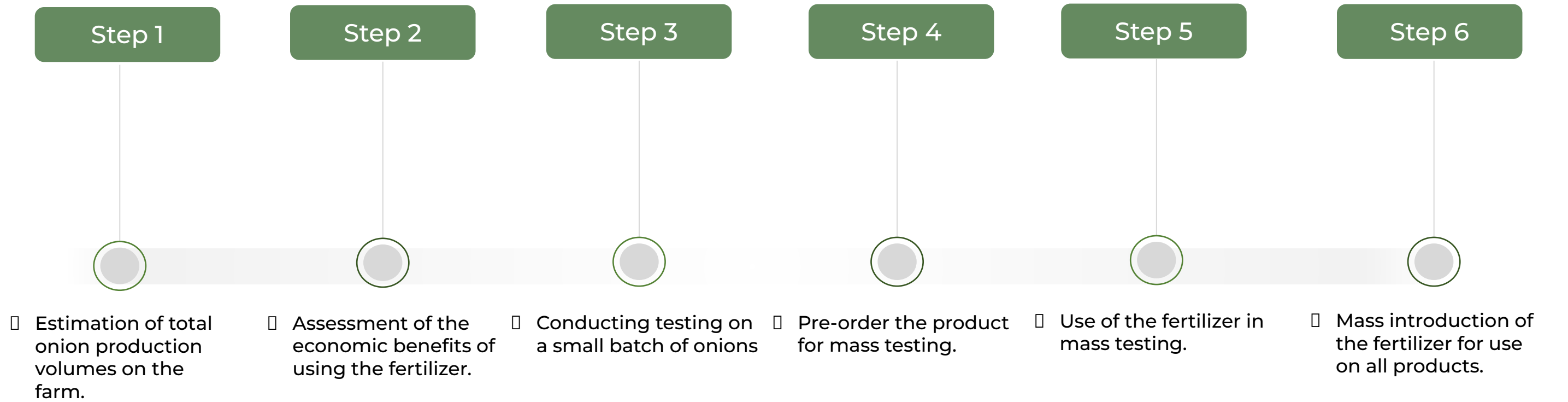
33% more sprouts emerging

11%

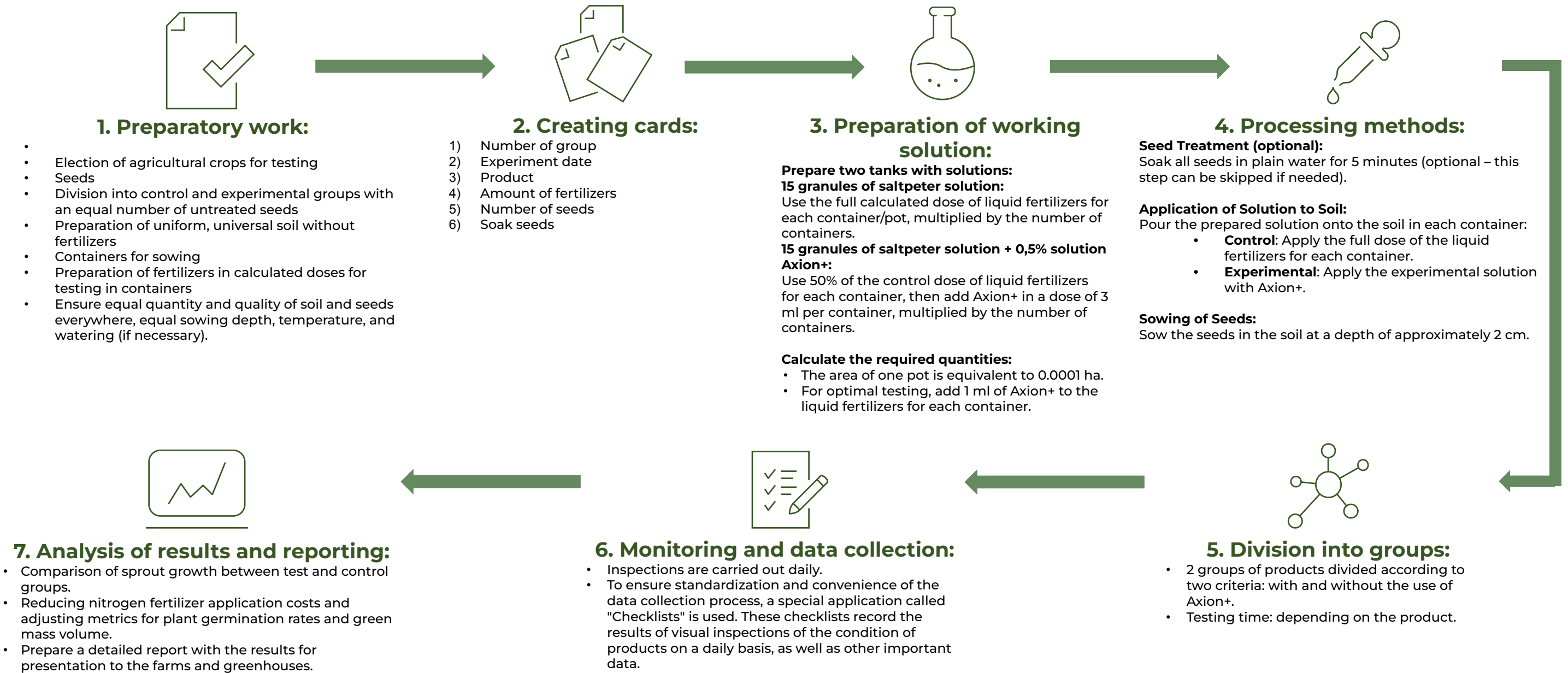
11% more green growth



Timeline



Stages of preparation





Reduction of nitrogen fertilizer application by 50% while maintaining or even improving plant growth performance

Saltpeter + 0,5% Axion

totaling
45,4\$
dollars per GA

Price of Onion

The price per
kilogram is 0,65 \$. 70
kg/GA

which amounts to

24%

dollars per GA

Savings

With a preservation rate
of 10,75 for GA

one ton
34,75 \$
dollars per GA

Cost of Processing

The processing cost is 40
dollars * 0.3 l/GA
= 12 dollars + 45,4*50%= 22,75

Let's conduct an experiment

Thank you for your attention



Saver Nitrogen



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